MAXUM

INSTRUCTION MANUALS

Summer 2014

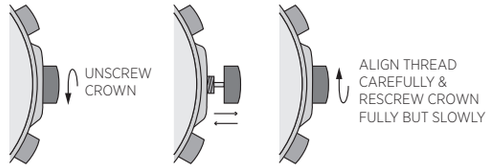
MAXUM ANALOGUE STYLES

SCREW-DOWN CROWN

To change the time or date on your watch, the crown of the watch must first be unscrewed. Do this by following the below steps:

1. Make sure your watch is completely dry
2. Turn the crown anti-clockwise
3. Once the crown is completely unscrewed it can be pulled out to set your watch
4. After setting, push the crown back in fully, then while applying slight pressure, turn the crown clockwise to reseal your watch.

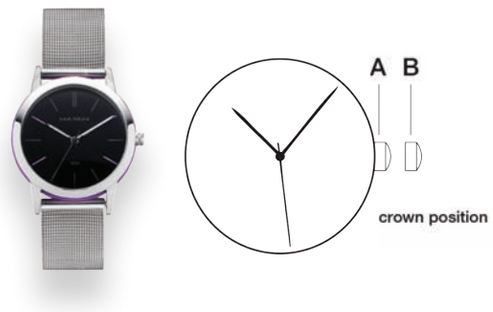
Important: The crown must be completely screwed in for your watch to be water resistant. Never unscrew the crown when your watch is in water or is wet.



2 OR 3 HAND ANALOGUE

To set the time:

1. Make sure your watch is completely dry
2. For gents and Waverider styles only, unscrew the crown (see SCREW DOWN CROWN INSTRUCTIONS), for all other styles go to step 3.
3. Pull the crown out to position 'B'
4. Turn the crown clockwise or anticlockwise to move the hands to the correct time
5. Push the crown back to position 'A'



Note:
No backward hand or date adjustments should be made with analogue hands between 8pm and 3am. At these times, the gears are too close together and such a change could cause damage.

2 OR 3 HAND WITH DAY/DATE

To set the time:

1. Make sure your watch is completely dry
2. Pull the crown out to position 'C'
3. Turn the crown clockwise or anticlockwise to move the hands to the correct time
4. Push the crown back to position 'A'

To set the day:

1. Make sure your watch is completely dry
2. Pull the crown out to position 'B'
3. Turn the crown clockwise to correct weekday
4. Push the crown back to position 'A'

To set the date:

1. Make sure your watch is completely dry
2. Pull the crown out to position 'B'
3. Turn the crown anticlockwise (toward you) to correct date
4. Push the crown back to position 'A'

Note:
No backward hand or date adjustments should be made with analogue hands between 8pm and 3am. At these times, the gears are too close together and such a change could cause damage.

MULTIFUNCTION

To set the time:

1. Make sure your watch is completely dry
2. Pull the crown out to position 'C'
3. Turn the crown clockwise to move the hands to the correct time
4. Push the crown back to position 'A'

To set the day:

1. Make sure your watch is completely dry
2. Pull the crown out to position 'B'
3. Turn the crown clockwise to correct weekday
4. Push the crown back to position 'A'

To set the date:

1. Make sure your watch is completely dry
2. Pull the crown out to position 'B'
3. Turn the crown anticlockwise (toward you) to correct date
4. Push the crown back to position 'A'

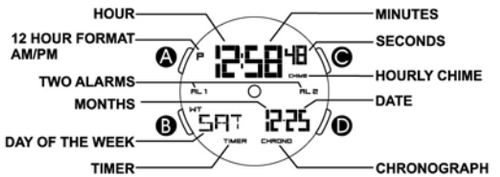
Note: The 24 hour indicator requires no adjustment. It changes automatically when changing the time.

Note: No backward hand or date adjustments should be made with analogue hands between 8pm and 3am. At these times, the gears are too close together and such a change could cause damage.

THE RAFT

MW1453G1
MW1453G2

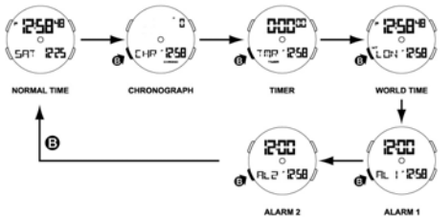
REGULAR DISPLAY AND BUTTON OPERATION E-01



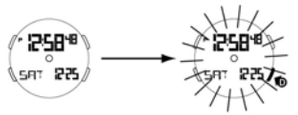
BUTTON OPERATION

- Ⓐ SET
- Ⓑ MODE
- Ⓒ ADJUST,START/STOP
- Ⓓ LIGHT

HOW TO CHANGE THE DISPLAY MODE E-02



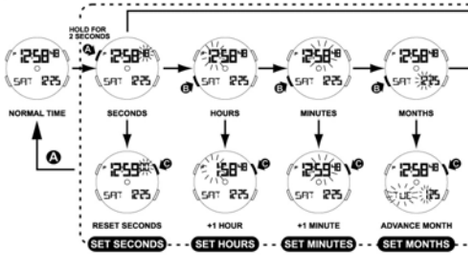
HOW TO USE EL LIGHT E-03



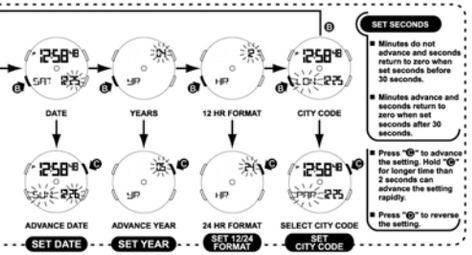
NOTE:

1. This watch features an electro-luminescent (EL) backlight, watch tends to lose illuminating power after very long use.
2. The illumination provided by backlight may hard to see under direct sunlight.

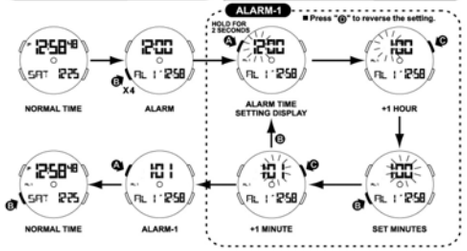
HOW TO SET NORMAL TIME E-04



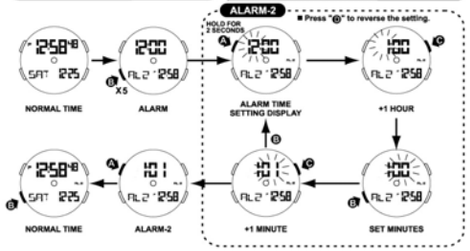
HOW TO SET NORMAL TIME E-05



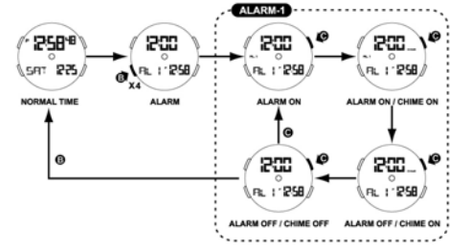
HOW TO SET ALARM TIME E-06



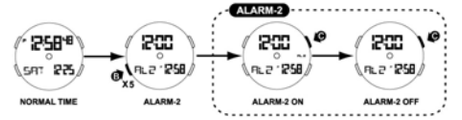
HOW TO SET ALARM TIME E-07



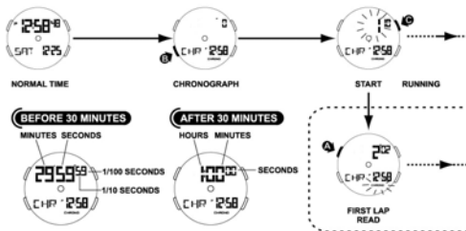
HOW TO USE ALARM-1 AND CHIME DISPLAY E-08



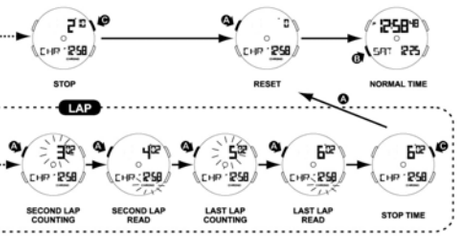
HOW TO SET ALARM-2 DISPLAY E-09



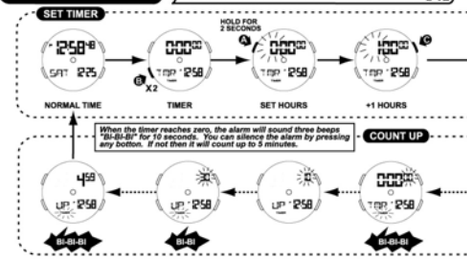
HOW TO SET THE CHRONOGRAPH E-10



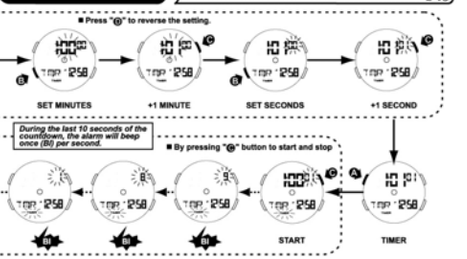
HOW TO SET THE CHRONOGRAPH E-11



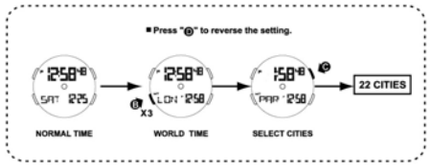
HOW TO SET TIMER E-12



HOW TO SET TIMER E-13



HOW TO SET WORLD TIME E-14



HOW TO SET WORLD TIME E-15

GMT Difference	-11	-10	-09	-08	-07	-06	-05	-04	-03	-00	+01	+02	+03	+04	+05	+06	+07	+08	+09	+10	+11	+12
CITY CODE	PPG	HNL	ANC	LAX	DEN	MEX	NYC	CCS	RIO	LON	PAR	CAI	MOW	DXB	KHI	DAC	BKK	HKG	TYO	SYD	NOU	WLG
CITY NAME	Samoa	Honolulu	Anchorage	Los Angel.	Denver	Mexico	New York	Caracas	Rio De Janeiro	London	Paris	Cairo	Moscow	Dubai	Karachi	Dacca	Bangkok	Hong Kong	Tokyo	Sydney	Noumea	Wellington

FEATURES AND SPECIFICATIONS E-17

1. Standard display mode: Hours, Minutes, Seconds, Day of the week, Date, Months.
2. Function:
   * Year, Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
   * World Time.
   * Timer.
   * Second time zone.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

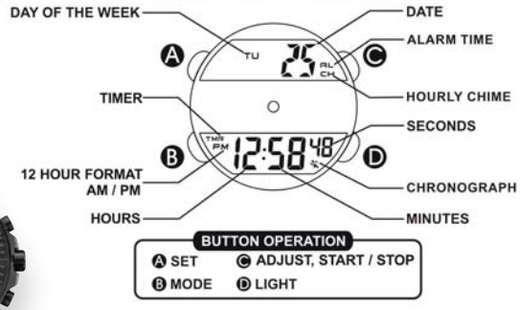
CARE OF YOUR WATCH E-16

1. This watch contains precise electronic components. Never attempt to open the case or remove the back cover.
2. Do not operate buttons while underwater, or while swimming or diving.
3. Should water or condensation appear in the watch, immediately have the watch checked. Water can corrode electronic parts inside the case.
4. Avoid severe impact: The watch is designed to with stand impact under normal use. Do not subject it to severe impacts or rough usage, and do not drop it onto hard surfaces.
5. Avoid exposing the watch to temperature extremes.
6. Clean the watch with a soft cloth and clean water only. Avoid using chemicals, especially soap.

THE APOLLO

MW1452G1
MW1452G2
MW1452G3

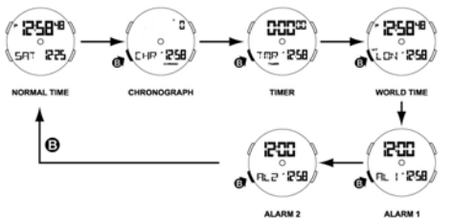
REGULAR DISPLAY AND BUTTON OPERATION E-01



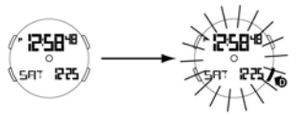
BUTTON OPERATION

Ⓐ SET Ⓒ ADJUST, START / STOP
Ⓑ MODE Ⓓ LIGHT

HOW TO CHANGE THE DISPLAY MODE E-02



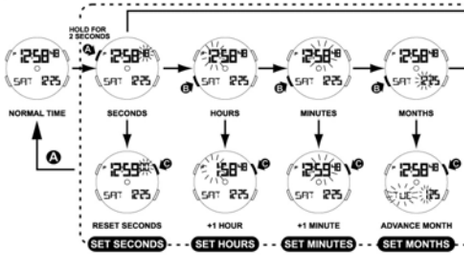
HOW TO USE EL LIGHT E-03



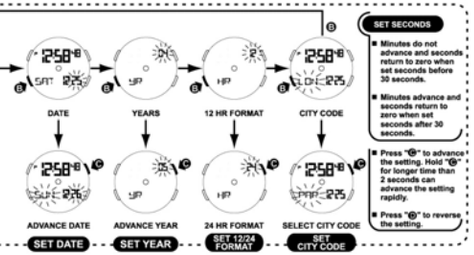
NOTE:

1. This watch features an electro-luminescent (EL) backlight, watch tends to lose illuminating power after very long use.
2. The illumination provided by backlight may hard to see under direct sunlight.

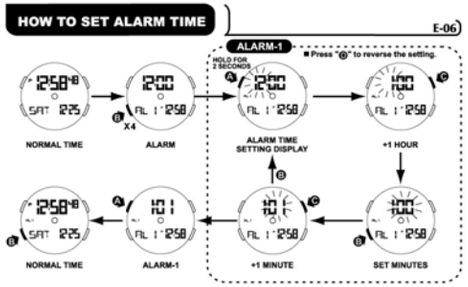
HOW TO SET NORMAL TIME E-04



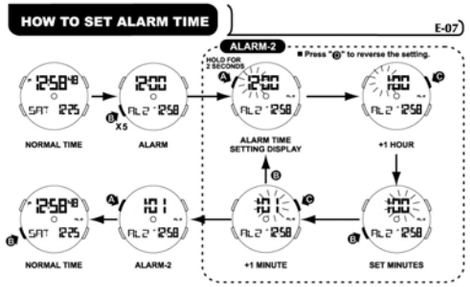
HOW TO SET NORMAL TIME E-05



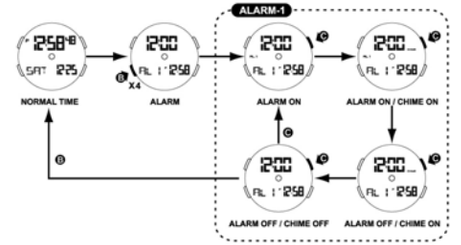
HOW TO SET ALARM TIME E-06



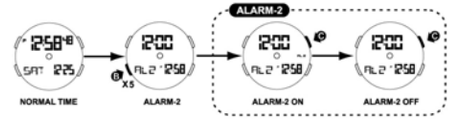
HOW TO SET ALARM TIME E-07



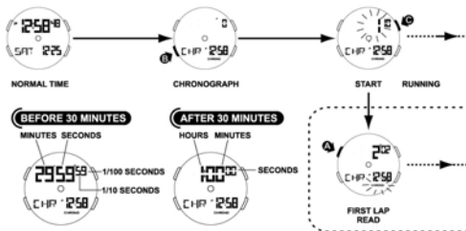
HOW TO USE ALARM-1 AND CHIME DISPLAY E-08



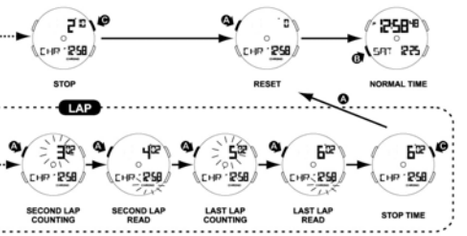
HOW TO SET ALARM-2 DISPLAY E-09



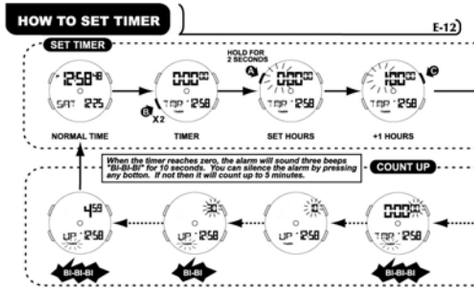
HOW TO SET THE CHRONOGRAPH E-10



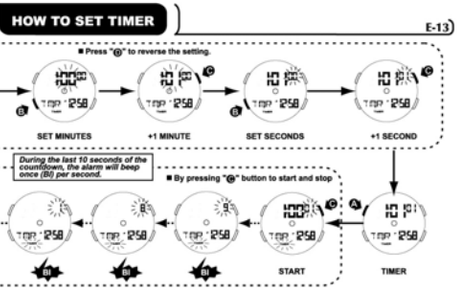
HOW TO SET THE CHRONOGRAPH E-11



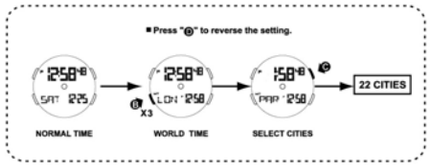
HOW TO SET TIMER E-12



HOW TO SET TIMER E-13



HOW TO SET WORLD TIME E-14



HOW TO SET WORLD TIME E-15

GMT Difference	-11	-10	-09	-08	-07	-06	-05	-04	-03	-00	+01	+02	+03	+04	+05	+06	+07	+08	+09	+10	+11	+12
CITY CODE	PPG	HNL	ANC	LAX	DEN	MEX	NYC	CCS	RIO	LON	PAR	CAI	MOW	DXB	KHI	DAC	BKK	HKG	TYO	SYD	NOU	WLG
CITY NAME	Samoa	Honolulu	Anchorage	Los Angel.	Denver	Mexico	New York	Caracas	Rio De Janeiro	London	Paris	Cairo	Moscow	Dubai	Karachi	Dacca	Bangkok	Hong Kong	Tokyo	Sydney	Noumea	Wellington

FEATURES AND SPECIFICATIONS E-17

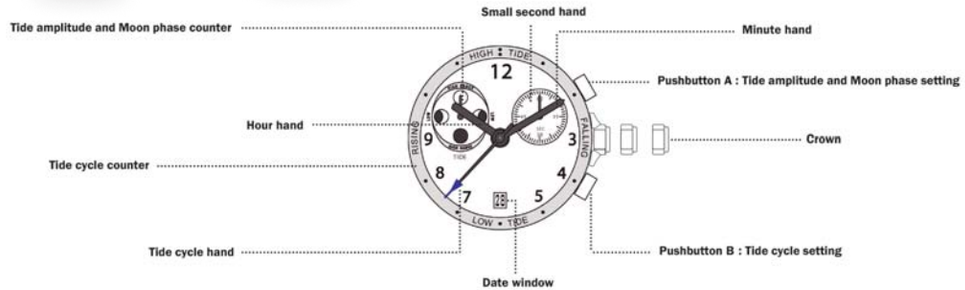
1. Standard display mode: Hours, Minutes, Seconds, Day of the week, Date, Months.
2. Function:
   * Year, Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
   * World Time.
   * Timer.
   * Second time zone.
3. Accuracy at normal temperature (25°C): ±30 seconds a month.
4. Normal operating temperature range: 10°C ~ 40°C.

CARE OF YOUR WATCH E-16

1. This watch contains precise electronic components. Never attempt to open the case or remove the back cover.
2. Do not operate buttons while underwater, or while swimming or diving.
3. Should water or condensation appear in the watch, immediately have the watch checked. Water can corrode electronic parts inside the case.
4. Avoid severe impact: The watch is designed to with stand impact under normal use. Do not subject it to severe impacts or rough usage, and do not drop it onto hard surfaces.
5. Avoid exposing the watch to temperature extremes.
6. Clean the watch with a soft cloth and clean water only. Avoid using chemicals, especially soap.

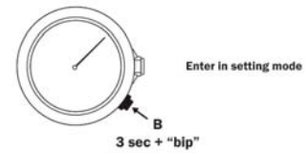
FULL FORCE TIDE

MW1225G1
MW1225G2



SETTING THE TIDE FUNCTION - CENTRAL HAND

The tide cycle takes place over one revolution of the dial in 12 hours 25 minutes and 14 seconds. High tide corresponds to the "12 o'clock" position and low tide corresponds to the opposite position, hence "6 o'clock".

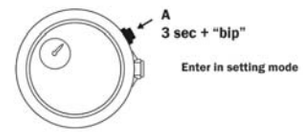


Press B again to set the state of the local tide.
Continuous pressing on B enables rapid setting to be performed.
After 3 seconds without pressing on B, a beep indicates exit from setting mode.

SETTING THE TIME HOUR AND MINUTE

SETTING THE TIDE AMPLITUDE (MOON PHASES) - COUNTER AT 10 O'CLOCK

The tide amplitude counter performs one revolution in 29 days 12 hours and 44 minutes.



Press A again to set the tide amplitude corresponding to the moon phase.
Continuous pressing on A enables rapid setting to be performed.
After 3 seconds without pressing on A, a beep indicates exit from setting mode.

Comment:
The moon phases hand will start with its setting time, jumps step forward every 24 hours.

SETTING THE DATE

CAUTION: NEVER CORRECT DATE BETWEEN 9 PM AND 0.30 AM.

CHASER TIDE

MW1224G1
MW1224G2

2.0 Buttons and Its Functions

2.1 Buttons and Its Functions

Mode Button [M]

- To select among the Current Time, Current Tide Mode, Future Tide Mode, Chronograph, Timer and Dual Time Modes.
- To select among the setting items in setting display.

Start/Stop Button [S/S]

- To select between functional displays under the same mode.
- To activate the 'start' or 'stop' chronograph function in the chronograph mode.
- To view the next tide time in Current Tide and Future Tide Modes.
- To increase the digits in setting display.

Lap/Reset Button [L/R]

- To activate the 'lap' or 'reset' chronograph function in the chronograph mode.
- To decrease the digits in setting display.
- To view the previous tide time in Current Tide and Future Tide Modes.

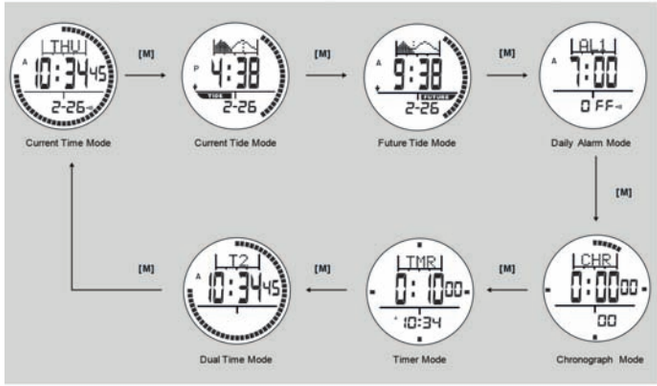
EL Button [EL]

- To turn on the EL back light for about 3 seconds.

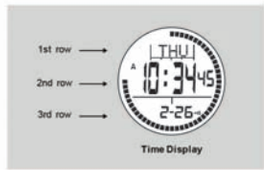
Note

Press any button to activate the watch under Power Saving Mode. (For more information, please refer to Chapter 12.0)

3.0 Major Function Modes - Timekeeping Mode and Tide Mode



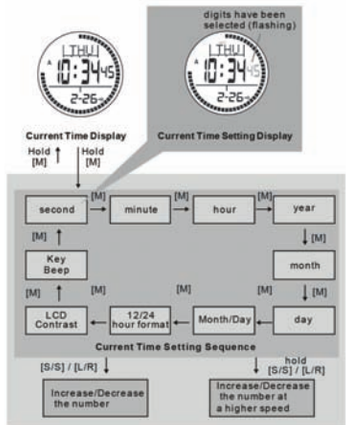
4.0 Current Time Mode



Time Display

- The day of week is exhibited on the 1st row of the display.
- The current time (hour, minute, second) is exhibited on the 2nd row of the display.
- The Month and day are exhibited on the 3rd row of the display.

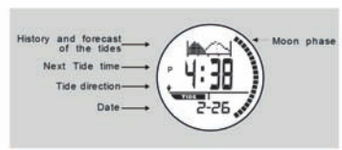
4.1 Current Time Mode - Setting the Current Time



How to Set the Current Time

- To select the setting display, press and hold the [M] button for about 2 seconds in the Current Time Mode. In setting display, the flashing "***SET***" icon will appear.
- In the setting display, press the [M] button to change the selection following the adjacent Current Time Setting Sequence.
- When the second digits are flashing (selected), press the [S/S] or [L/R] button to reset the digits to "00".
- When the digits are flashing (selected), press the [S/S] or [L/R] button to increase / decrease the number. (Hold down the button to change the number at a higher speed).
- When month-day order setting is selected, press the [S/S] or [L/R] button to select either month-day or day-month format. When 12/24 hour format setting is selected, press the [S/S] button to select either 12 or 24 hour format.
- When the LCD contrast is selected, press the [S/S] or [L/R] button to increase / decrease the contrast level (1 to 10). When key beep setting is selected, press the [S/S] or [L/R] button to turn ON or OFF the beep.
- When the setting is completed, press and hold the [M] button to exit the setting display.

5.0 Current Tide Mode - History and Forecast of the Tides



History and Forecast of the Tides

- This watch can show you the history and forecast of the tides near your place. The graph in the first row of the display shows the 24-hour tidal cycle. The peak of the graph represents the time of high tide while the trough of the graph represents the time of low tide. The shaded part of the graph shows the history of the tides while the empty graph shows the forecast of the tides.

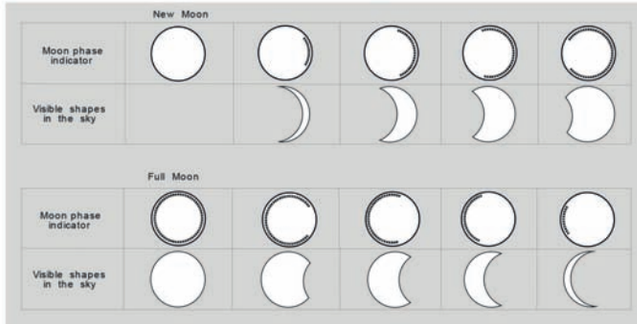
Note:

- Tides are the rise and fall of sea levels caused by the combined effects of the gravitational forces exerted by the Moon and the Sun and the rotation of the Earth.
- Most places in the ocean usually experience two high tides and two low tides each day (semidiurnal tide), but some locations experience only one high tide and one low tide each day (diurnal tide). The times and amplitude of the tides at the coast are influenced by the alignment of the Sun and Moon, by the pattern of tides in the deep ocean and by the shape of the coastline and near-shore.
- This watch follows the world accepted average tide cycle of 6 hours, 12 minutes and 25 seconds from High tide to Low tide.

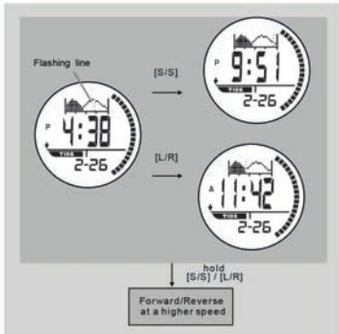
5.1 Current Time Mode - Moon Phase

Moon Phase indicator

- In this mode and the Future Tide mode, the Moon phase is also shown on the display.
- Different sizes or shapes of the encircled circular icon represent the actual Moon phase of the time shown on the display.
- The actual visible shapes of the moon in the sky is tabulated as below:



5.2 Current Time Mode - Next Coming Tide Level

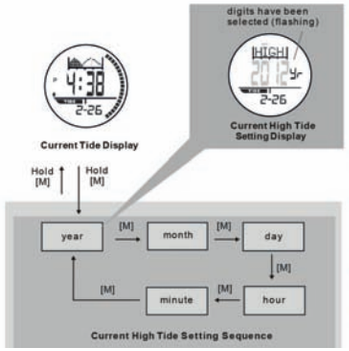


Next Coming Tide Level

- When you go into this mode, the time of the next coming tide level is shown on the display while the vertical flashing line on the graph shows the high or low tide.
- Press the [S/S] button to put forward to the next tide level or the [L/R] button to go back to the previous tide level.
- Press and hold the [S/S] or [L/R] button will put forward or go back the value at a faster speed respectively.
- The high tide or low tide will be shown at the graph with a vertical flashing line corresponding to the time and date shown in the second row and the third row of the display respectively.
- Since different locations may experience different tide cycles, it is better for you to adjust the tidal cycle of your watch when it is used for the first time or it is used in a different place other than your original location. Check the coming section "How to set the Current High Tide" for more detail.

CHASER TIDE CONTINUED

5.3 Current Tide Mode - Customizing your Current Location

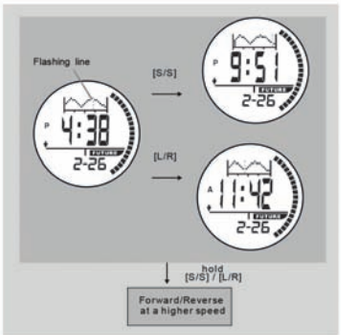


How to Set the Current High Tide

- You can set or adjust the time of current "HIGH" tide at your current location. You may get the tidal information at the local observatory or its website.
- To select the setting display, press and hold the [M] button for about 2 seconds in the Current Tide mode. In the setting display, the flashing "SET" icon will appear, The "HIGH" message will appear in the first row of the display and the year will flash in the second row.
- When the digits are flashing (selected), press the [S/S] or [L/R] button to increase or decrease the value respectively. (Hold the button to change the value at a faster speed.)
- Press the [M] button to change the selection following the Current High Tide Setting Sequence
- When the setting is completed, press and hold the [M] button to confirm and exit the setting display.

Note: The time you set must be the "HIGH" tide near your location. Otherwise, the tidal information and Moon phase shown on the display in the Current Tide and Future Tide modes may be inaccurate.

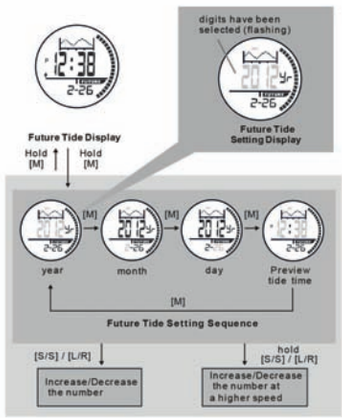
6.0 Future Tide Mode - Future Coming Tide Level



Future Coming Tide Level

- This watch can show you the tide level in the future.
- In the Future Tide mode, you can press the [S/S] button to put the time forward or the [L/R] button to go back to previous time for the tide level.
- Press and hold the [S/S] or [L/R] button will put forwards or go back the value at a faster speed respectively.
- The flashing line on the graph will show you the high tide or low tide with corresponding time shown in the second and third rows of the display. You may check the Future tide level by inputting any date you prefer.

6.1 Future Tide Mode - Setting the Future Tide Date

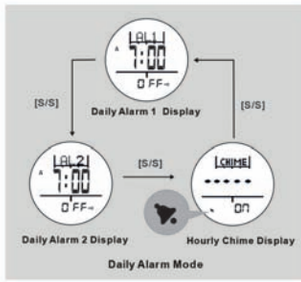


How to Set the Future Tide

- You can input date you want to check the future tide level. Please note that the time is the time of high or low tide as calculated by the watch.
- To select the setting display, press and hold the [M] button for about 2 seconds in the Future Tide mode. The flashing "SET" icon will appear.
- In the setting display, the year will flash in the second row.
- When the digits are flashing (selected), press the [S/S] or [L/R] button to increase or decrease the value respectively. (Hold the button to change the value at a faster speed.)
- Press the [M] button to change the selection following the Future Tide Setting Sequence.
- When the setting is completed, press and hold the [M] button to confirm and exit the setting display.
- The high tide or low tide will be shown at the graphical cycle with a vertical flashing line corresponding the time and date shown in the second row and the third row of the display respectively.

Note: Future Tide setting will be reset to 7 days after the Current time when you enter the Future Tide mode if your input date is past.

7.0 Daily Alarm Mode - Daily Alarm 1, Daily Alarm 2 and Chime Display



Daily Alarm 1 and Daily Alarm 2

- The Watch includes two daily alarms: Daily Alarm 1 and Daily Alarm 2. The Daily Alarm 1 and Daily Alarm 2 are working independently.
- Press the [S/S] button to switch among the Daily Alarm 1, Daily Alarm 2 and Chime Display following the adjacent diagram.

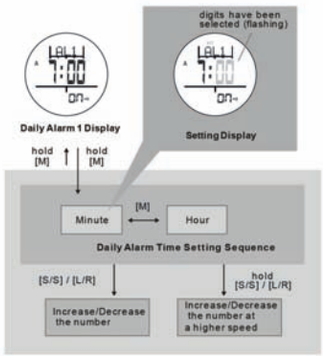
How to Turn ON/OFF the Daily Alarm

- To turn ON/OFF the Daily Alarm 1 (2), press the [L/R] button in Daily Alarm 1 (2) Display.
- When the Daily Alarm 1 (2) is ON, the alarm indicator '))) ' will appear.
- If the alarm indicator appears, the Watch will sound at the preset alarm time every day. When the alarm sounds, press any button to stop the beep.

How to Turn ON/OFF the Hourly Chime

- To turn ON/OFF the Hourly Chime, press the [L/R] button in the Chime Display.
- When the chime is ON, the chime indicator ' ' will appear. If the Chime indicator appears, the Watch will beep on the hour.

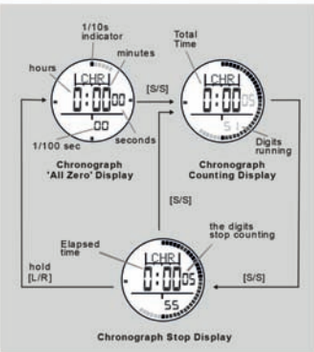
7.1 Daily Alarm Mode - Setting the Alarm



How to Set the Alarm 1 and Alarm 2

- To select the setting display, hold the [M] button for about 2 seconds in the Alarm 1 (2) Display, then the flashing "SET" icon will appear.
- In the setting display, press the [M] button to change the selection between minute and hour.
- When the digits are flashing (selected), press the [S/S] or [L/R] button to increase / decrease the number. (Hold down the button to change the number at a higher speed).
- When the setting is completed, press and hold the [M] button to exit the setting display.

8.0 Chronograph Mode - Start/Stop the Chronograph



Chronograph Mode

- The Watch includes a function to measure elapsed time, accumulative elapsed time and lap times - Chronograph Mode.
- The display shows an 'All Zeros' display when the chronograph is selected the first time or it is reset.

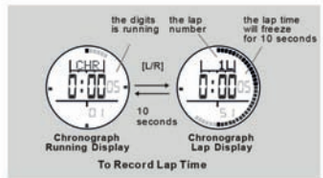
How to Start/Stop the Chronograph

- When the chronograph is stopped (not counting), press the [S/S] button once to start the chronograph (counting); press the [S/S] button once again to stop the chronograph (not counting). Repeating these steps will get an accumulative elapsed time.

How to Reset the Chronograph

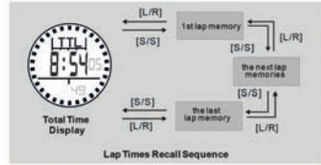
- To record a new set of elapsed time, hold the [L/R] button for 2 seconds to reset the chronograph to the 'All Zeros' display when the chronograph is stopped.
- In the 'All Zeros' display, the chronograph is ready for a new counting.

8.1 Chronograph Mode - Recording and Recalling Lap Time



How to Record Lap Time

- The chronograph can measure elapsed time without stopping the counting - lap time.
- The Chronograph Mode allows recording lap time up to 100 laps.
- When the chronograph is counting, press the [L/R] button once to record a lap time (this key operation will not affect the counting).
- The lap number and lap time will appear on the display for 10 seconds, and it returns to counting display automatically.
- Repeat the steps mentioned above to get another lap time.



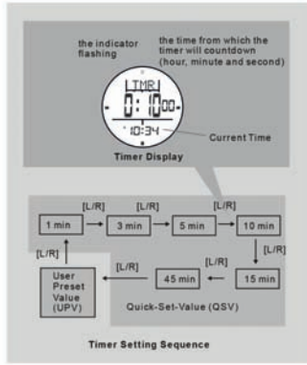
How to Recall Lap Times

- To recall lap time, hold down the [M] button in the Chronograph Display.
- When the Total Time Display appears, press the [S/S] or [L/R] button to check the next or previous lap time respectively.
- Hold down the [M] button to go back to the Chronograph Display.

How to Reset Lap times

- To record a new set of lap time, hold the [L/R] button for 2 seconds when it is stopped.

9.0 Timer Mode - Countdown Timer and the Quick-Set-Value



Countdown Timer

- The Watch includes a countdown timer feature: the Timer Mode.
- The Timer starts counting from the preset value to zero and stops at zero.

The Quick-Set-Value (QSV)

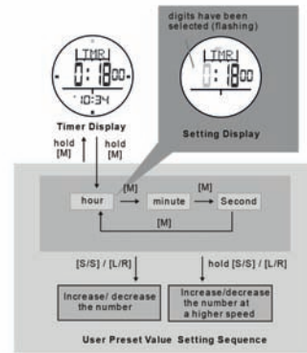
- The Quick-Set-Value is a set of values preset in the Watch for using the timer more easily.
- There are 6 Quick-Set-Values: 1, 3, 5, 10, 15 and 45 minutes, and these values CANNOT be changed by the user.

The User Preset Value (UPV)

- The User Preset Value is a value which can be set by the user.
- The setting limit is up to 99 hours 59 minutes 59 seconds.
- Once the User Preset Value is set, like 30 minutes, the value is stored into the Watch for the user to recall it in the future.
- To set the UPV, check the coming section "How To Set the User Preset Value" for more details.

Note: The adjacent diagram shows how to select the preset timer value. Press [L/R] button to select the preset timer value.

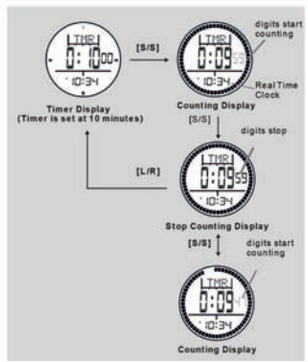
9.1 Timer Mode - Setting the User Preset Value



How to Set the User Preset Value

- To select the setting display, hold the [M] button for 2 seconds, and the flashing "SET" icon will appear.
- In the setting display, press the [M] button to change the selection among hour, minute and second.
- When the digits are flashing (selected), press the [S/S] or [L/R] button to increase / decrease the number. (Hold down the button to change the number at a higher speed).
- When the setting is completed, hold the [M] button to exit the setting display.

9.2 Timer Mode - Using the Timer



How to Use the Timer

- When the Timer is set, press the [S/S] button to start the timer. Press the [S/S] button once again to stop the timer.

Timer Alarm Sound

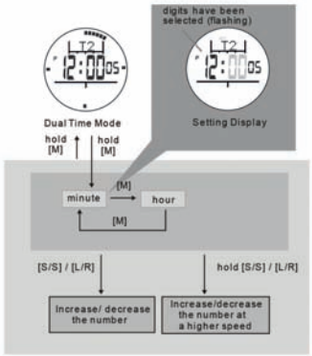
- In the last 10 minutes, the Watch will beep for every minute.
- In the last minute, the Watch will beep for every 10 seconds. In the last 5 seconds, the Watch will beep for every second.
- When it reaches 0, a beep sound will last for 30 seconds. Pressing any button can stop the beep sound.

How to Reload the Timer

- The last target time will be reloaded automatically at the end of the 30-second beep sound.
- Press the [L/R] button when the timer is stopped.
- To start a new counting by using a new target time, set the timer againeither by QSV or UPV.

CHASER TIDE CONTINUED

10.0 Dual Time Mode - Dual Time and Setting the Dual Time



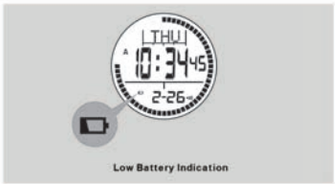
Dual Time Mode

- The Watch includes a function to show the time of a second time zone - Dual Time Mode.
- The second digit of the dual time synchronizes with the Current Time.

To Set the Dual Time

- To select the setting display, hold the [M] button for 2 seconds in the Dual Time Mode and the flashing "*SET*" icon will appear.
- In the setting display, press the [M] button to change the selection between minute and hour.
- When the digits are flashing (selected), press the [S/S] / [L/R] button to increase / decrease the number. (Hold down the button to change the number at a higher speed).
- When the setting is completed, press and hold the [M] button to exit the setting display.

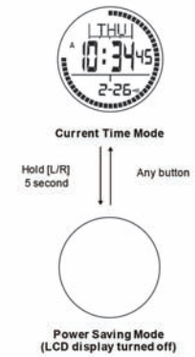
11.0 Low Battery Indication & Battery Replacement



Low Battery Detection

- When the battery-low indicator appears on the display, it means that the capacity of the battery is low. It is recommended to replace the battery with a new CR2032 battery.
- However, if the appearance of battery-low indicator is caused by using the Watch under very cold condition, the indicator will disappear when normal temperature returns.

12.0 Power Saving Mode



Power Saving Mode

- This Watch has a Power Saving Function which can turn off the LCD display so that the battery can last longer.
- In the Power Saving Mode, the watch function is still working normally. (i.e. The timekeeping function is still running in Power Saving Mode.)

How to enter/exit the Power Saving Mode

- To enter the Power Saving Mode, hold down the [L/R] button in Current Time Mode for about 5 seconds and the LCD display will be turned off.
- Press any key in Power Saving Mode to exit this mode and the LCD display will be resumed.

JIBBON

X1457G1
X1457G2

2.0 Buttons and Its Functions

2.1 Buttons and Its Functions

Mode [M]

- To select among the Current Time, Daily Alarm, Chronograph, Countdown Timer and Dual Time Modes.
- To select among the setting items in setting display.

Start / Stop Button [S/S]

- To activate the 'start' or 'stop' function in the Chronograph and Countdown Timer Modes.
- To increase the digits in setting display.

Lap / Reset [L/R]

- To view and activate the 'lap' or 'reset' chronograph function in the chronograph mode.
- To reload the preset value of Countdown timer.
- To decrease the digits in setting display.

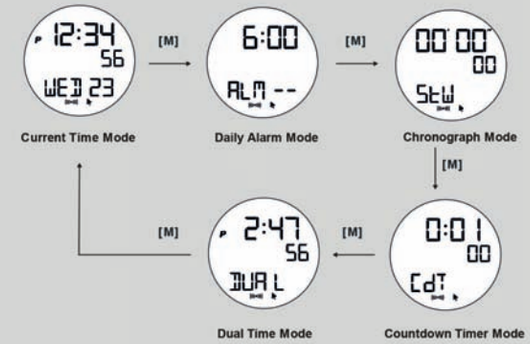
EL Button [EL]

- To turn on the EL back light for about 3 seconds.

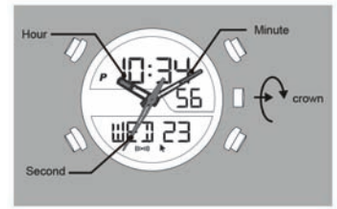
Note

Press any button to activate the watch under Power Saving Mode. (For more information, please refer to chapter 10.0)

3.0 Major Function Modes



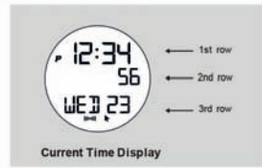
4.0 Analog Time - Setting the Analog Time



How to set the current Analog Time

- Gently pull the crown to the 'click' position and turn it until the time is set correctly.
- Gently push the crown to resume normal operation.

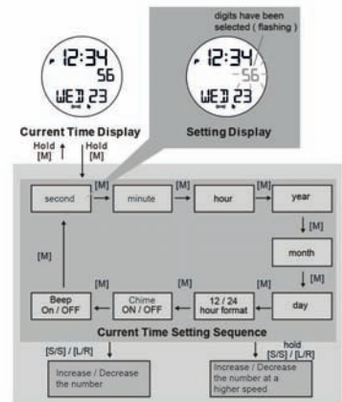
5.0 Current Time Mode - Digital Time



Current Time Display

- The current time (hour, minute) is exhibited on the 1st row of the display.
- The current time (second) is exhibited on the 2nd row of the display.
- The day of week and day are exhibited on the 3rd row of the display.

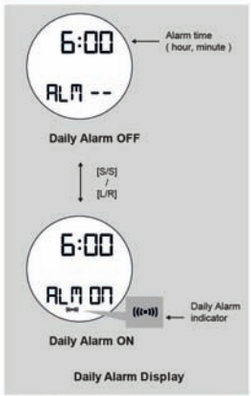
5.1 Current Time Mode - Setting the Digital Time



How to Set the Current Digital Time Display

- To select the setting display, press and hold the [M] button for about 2 seconds in the Current Time Mode.
- In the setting display, press the [M] button to change the selection following the adjacent Current TIme Setting Sequence.
  - When one of the setting items (second, minute, hour, day, month, year) is flashing (selected), press the [S/S] or [L/R] button to increase / decrease the number. (Hold down the button to change the number at a higher speed).
  - When the second digits are flashing (selected), press the [S/S] or [L/R] button to reset the digits to "00".
  - When 12/24 hour format setting is selected, press the [S/S] or [L/R] button to select between 12 and 24 hour format.
  - When key beep or chime setting is selected, press the [S/S] or [L/R] button to select between ON and OFF.
- Then the setting is completed, press and hold the [M] button to exit the setting display. The Watch will also exit the setting display if NO key-stroke has been activated for 1 minute.

6.0 Daily Alarm Mode



Daily Alarm Mode

- This Watch includes a daily alarm function for the current time.
- When the daily alarm is ON, the Watch will beep for 30 seconds at the preset alarm time every day. Press any button can stop beeping.

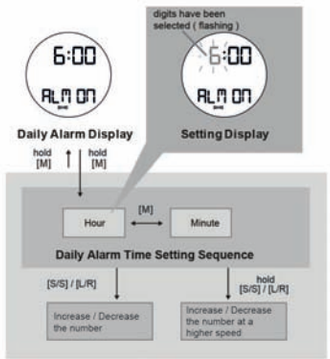
Daily Alarm Display

- When the Daily Alarm Mode is selected, the daily alarm time (hour, minute) is exhibited on the display.

To Set the Daily Alarm ON / OFF

- To set the daily alarm between ON and OFF, press the [S/S] or [L/R] button in the Daily Alarm Display.
- When the daily alarm indicator '((•))' is appeared, the daily alarm is ON.

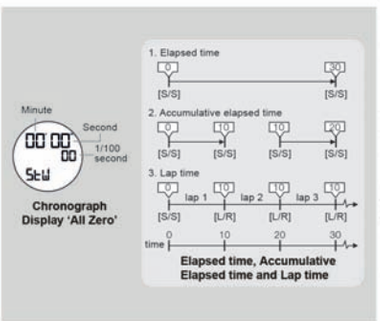
6.1 Daily Alarm Mode - Setting the Daily Alarm



How to set the Daily Alarm

- To select the setting display, hold down the [M] button for 2 seconds in the Daily Alarm Mode, and then the 'hour' digit will start flashing.
- In the setting display, press the [M] button to change the selection between mintue and hour.
- During one of the settings (minute, hour) is flashing, press the [S/S] or [L/R] button to increase / decrease the number. (Hold down the button to change the number at a higher speed.)
- When the setting is completed, press an hold the [M] button to exit the setting display. The Watch will also exit the setting display if NO key stoke has been activated for 1minute.

7.0 Chronograph Mode



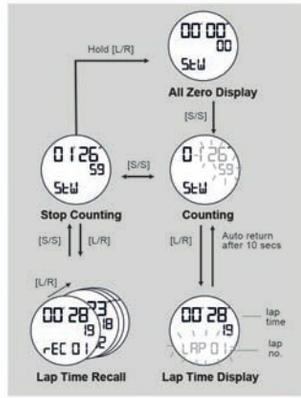
Chronograph Mode

- This Watch includes a stopwatch function which measures:
- Elapsed time, accumulative elapsed time (multi-phase elapsed time) and Lap time (get a elapsed time without stopping the counting).
- The measuring capacity of the chronograph:
- Measuring unit: 1/100 second,
- Measuring range: 23 hours, 59 minutes and 59.99 second,
- Lap Memory: a maximum of 30 laps.

Chronograph Display

- When the Chronograph Display is selected, the Watch will show the following items on the display:
- During the chronograph is counting or stopped: The accumulative elapsed time is exhibited on the 1st and 2nd row.
- During the Lap Display is displaying: The current lap time is exhibited on the 1st and 2nd rows. And, the lap number is exhibited on the 3rd row.

7.1 Chronograph Mode - Using the chronograph



How to Measure Elapse Time

- During the 'All Zero' Display, press the [S/S] button once will start the counting, and press the [S/S] button again will stop the counting.
- The elapsed time between the above 2 key-stokes will be exhibited on the display. Repeat the above key operations to get the accumulative elapsed time.

How to Get a Lap Time

- When the chronograph is counting, press the [L/R] button to get and view the Lap Display.
- In the Lap Display, the current lap time and lap number will appear on the 1st and 2nd, 3rd row of the display respectively.
- Repeat the above key operations to get another lap time.

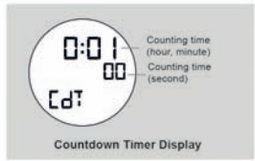
How to Recall the Lap Time and Reset the Chronograph

- During the chronograph is stopped:
- Press the [L/R] button to recall the recorded lap times one by one, or
- Hold down the [L/R] button for about 2 seconds to reset the chronograph.

NOTE

If the Chronograph is reset, the lap time will be cleared at the same time.

8.0 Countdown Timer Mode



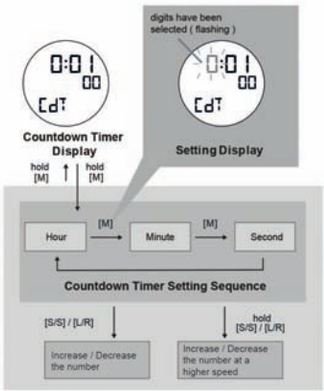
Countdown Timer Mode

- This Watch includes a countdown timer function which timekeeping for the elapse of a fix period of time (target time).
- When a target time is set for the timer, the Watch will start running from the target time to zero.
- The measurement unit of the timer is 1 second, and its measuring capacity is 23 hours and 59 minutes 59 seconds.

Countdown Timer Display

- When the Countdown Display is selected, the Watch will show the following items on the display:
- The current time (hour, minute) is exhibited on the 1st row of the display.
- The current time (second) is exhibited on the 2nd row of the display.

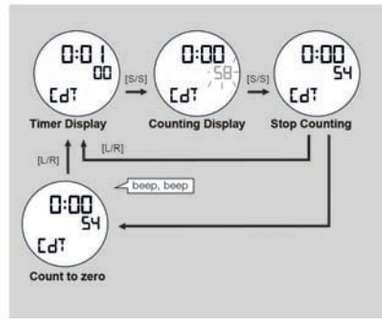
8.1 Countdown Timer Mode - Setting the Countdown Timer



How to Set the Countdown Timer

- To select the setting display, hold down the [M] button for 2 seconds in the Countdown Timer Mode, and then the 'Hour' digits start flashing on the display.
- In setting display, press the [M] button to move the flashing following adjacent diagram to select among different settings.
- When one of the settings (hour, minute, second) is flashing, press the [L/R] or [S/S] button to change the number (hold down the button to change the number at a higher speed).
- When the setting is completed, press and hold [M] button to exit the setting display. The Watch will also exit the setting display if NO key-stoke has been activated for 1 minute.

8.2 Countdown Timer Mode - Using the Countdown Timer



To Use the Timer

- Once the target time has been set and loaded (for example 1 minutes), press the [S/S] button to start the measurement (the digits will start running); press the [S/S] button once again to stop the measurement (the digits will stop running).

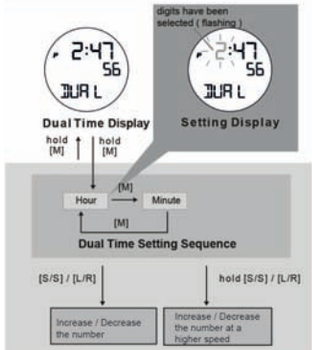
How to Reload the Timer

- To reload the timer display to original target time prior to the timer counts to zero, press the [L/R] button to re-load the timer during the timer is stopped.
- Or press the [L/R] button to reload after the Watch counted to zero.

Timer Alarm Sound

- During the counting, the Watch will beep once when it comes to the last 10 second(s).
- When the timer counts to zero, the Watch will beep for 15 seconds.

9.0 Dual Time Mode



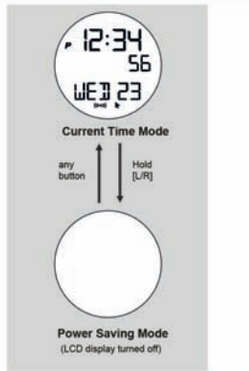
Dual Time Mode

- The Watch includes a function to show the time of a second time zone - Dual Time Mode.
- The second digits of the dual time synchronizes with the Current Time.

To Set the Dual Time

- To select the setting display, hold the [M] button for 2 seconds in the Dual Time Mode, and then the 'hour' digits will start flashing
- In the setting display, press the [M] button to change the selection between hour and minute
- When the digits are flashing (selected), press the [S/S] or [L/R] button to increase / decrease the number. (Hold down the button to change the number ar a higher speed).
- When the setting is completed, press and hold the [M] button to exit the setting display. The Watch will also exit the setting display if NO key-stoke has been activated for 1 minute.

10.0 Power Saving Mode



Power Saving Mode

- This Watch includes a Power Saving Function. User can turn off the LCD display temporarily if the Watch is not in use for some days, so that the battery can last longer.

NOTE

Even the LCD display is OFF, the timekeeping function is still running normally in Power Saving Mode.

How to Enter/Exit the Power Saving Mode

- To enter Power Saving Mode: Hold down [L/R] in Current Time Mode for few seconds, and the LCD display will be turned OFF.
- To exit Power Saving Mode: Press any button once in Power Saving Mode, and the LCD display will be resumed.

11.0 Specifications

Time

- Normal time with day, day of week, hour, minute and second display.
- Calendar range: 2000 – 2099
- Auto calculation of weekday
- 12/24 hour format selectable
- Dual time

Alarm

- 1 Daily Alarm and Hourly chime
- Alarm Sound : 3 beeps for 30 seconds

Chronograph

- 1/100-seconds resolution
- Up to 23 Hrs 59 Mins 59.99 Secs
- Maximum 30 Laps memory for recall

Count Down Timer

- 1-second resolution
- Up to 23 Hrs 59 Mins 59 Secs
- Beep once when timer comes to last 10 secon
- Beep for 15 seconds when the timer counts to

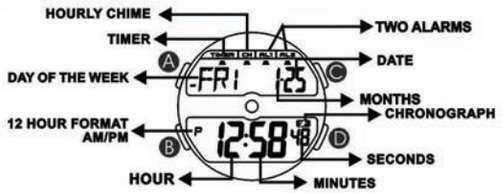
Miscellaneous

- 3 hands analog movement
- Electro-Luminescent (EL) backlight

SUSSEX

X1456G1

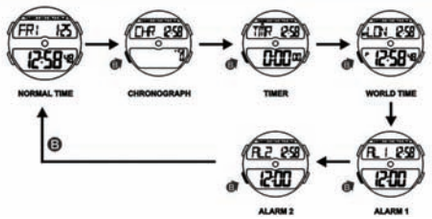
REGULAR DISPLAY AND BUTTON OPERATION E-01



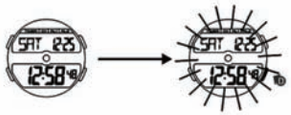
BUTTON OPERATION

A SET	C ADJUST,START/STOP
B MODE	D LIGHT

HOW TO CHANGE THE DISPLAY MODE E-02



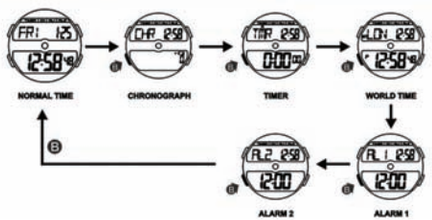
HOW TO USE EL LIGHT E-03



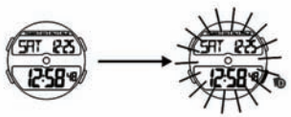
NOTE:

1. This watch features an electro-luminescent (EL) backlight, watch tends to lose illuminating power after very long use.
2. The illumination provided by backlight may hard to see under direct sunlight.

HOW TO CHANGE THE DISPLAY MODE E-02



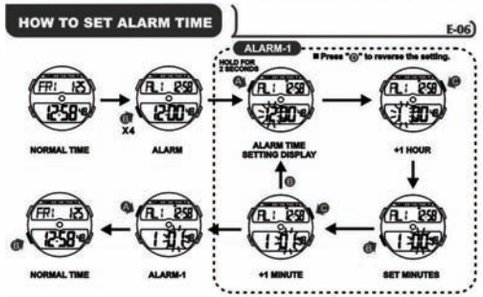
HOW TO USE EL LIGHT E-03



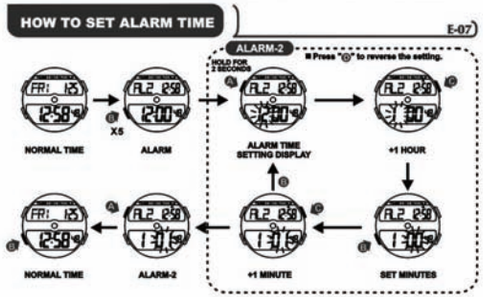
NOTE:

1. This watch features an electro-luminescent (EL) backlight, watch tends to lose illuminating power after very long use.
2. The illumination provided by backlight may hard to see under direct sunlight.

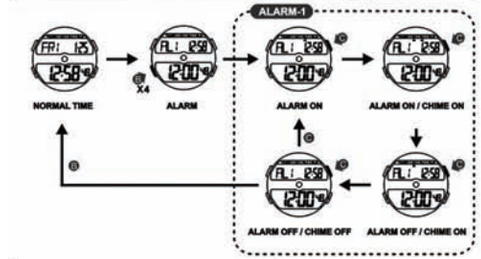
HOW TO SET ALARM TIME E-06



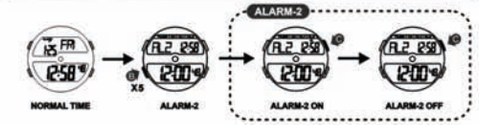
HOW TO SET ALARM TIME E-07



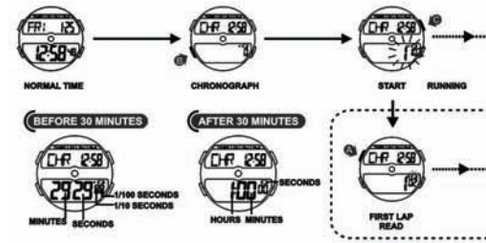
HOW TO USE ALARM-1 AND CHIME DISPLAY E-08



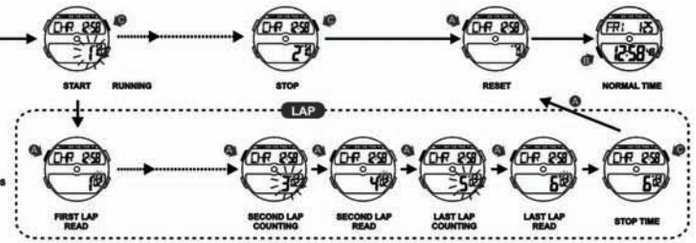
HOW TO SET ALARM-2 DISPLAY E-09



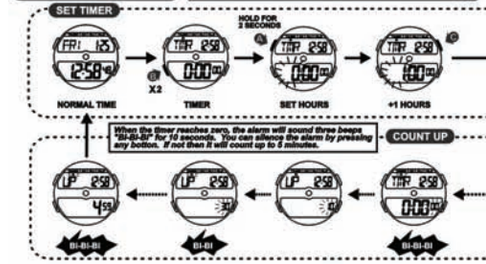
HOW TO SET THE CHRONOGRAPH E-10



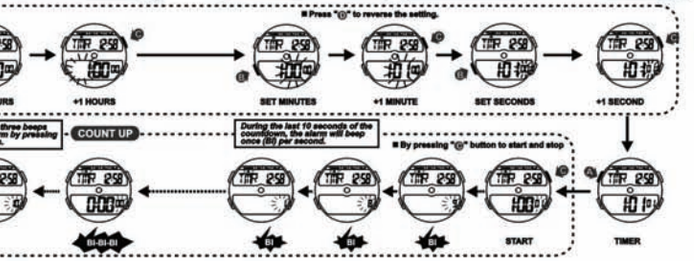
HOW TO SET THE CHRONOGRAPH E-11



HOW TO SET TIMER E-12

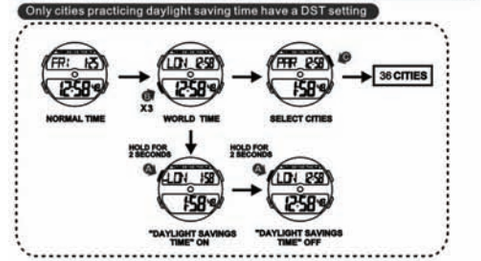


HOW TO SET TIMER E-13



HOW TO SET WORLD TIME E-14

Only cities practicing daylight saving time have a DST setting



HOW TO SET WORLD TIME E-15

36 city names (x represents no daylight saving time, v represents a selectable daylight saving time function)

GMT Difference	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	0	1	1	2	2	2
CITY CODE	PPG	HNL	ANC	LAX	DEN	CHI	NYC	CCS	RIO	-2	RAI	GMT	LON	PAR	BER	ATH	CAI	JRS
DAYLIGHT SAVINGS TIME	X	X	V	V	V	V	V	X	V	X	X	X	V	V	V	V	V	V
CITY NAME	Samoa	Honolulu	Anchorage	Los Angel.	Denver	Chicago	New York	Caracas	Rio De Janeiro	Praia		Greenwich	London	Paris	Berlin	Athens	Cairo	Jerusalem
GMT Difference	3	3	3.5	4	4.5	5	5.5	6	6.5	7	8	8	9	9	9.5	10	11	12
CITY CODE	JED	MOW	THR	DXB	KBL	KHI	DEL	DAC	RGN	BKK	HKG	BJS	SEL	TYO	ADL	SYD	NOU	WLG
DAYLIGHT SAVINGS TIME	X	V	X	X	X	X	X	X	X	X	X	X	X	X	V	V	X	V
CITY NAME	Jeddah	Moscow	Tehran	Dubai	Kabul	Karachi	Delhi	Dacca	Yangon	Bangkok	Hong Kong	Beijing	Seoul	Tokyo	Adelaide	Sydney	Koumea	Wellington

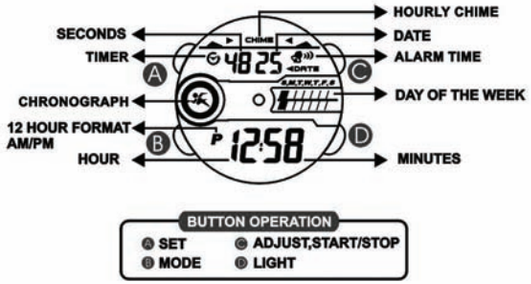
FEATURES AND SPECIFICATIONS E-17

1. Standard display mode: Hours, Minutes, Seconds, Day of the week, Date, Months.
2. Function:
   * Year, Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
   * World Time.
   * Timer.
   * Second time zone.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

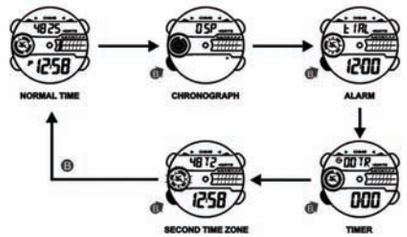
CANNON

X1453G1
X1453G2

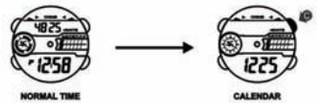
REGULAR DISPLAY AND BUTTON OPERATION E-01



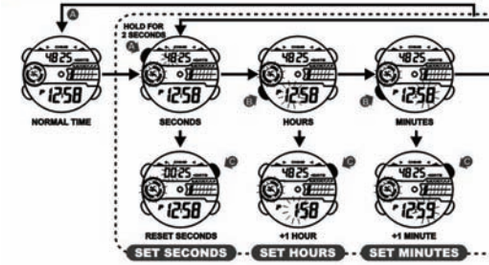
HOW TO CHANGE THE DISPLAY MODE E-02



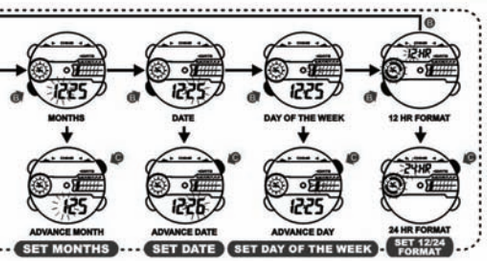
HOW TO DISPLAY CALENDAR E-03



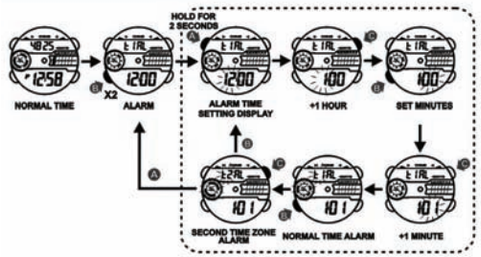
HOW TO SET NORMAL TIME E-04



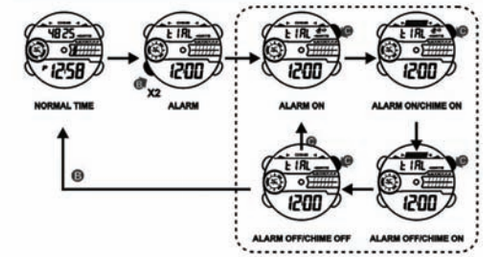
HOW TO SET NORMAL TIME E-05



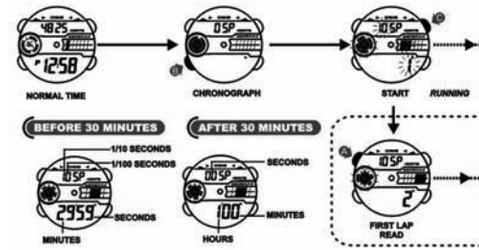
HOW TO SET ALARM TIME E-06



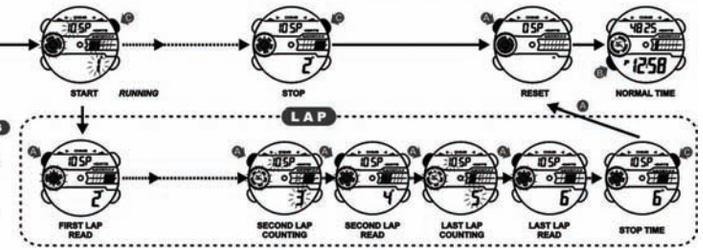
HOW TO USE ALARM AND CHIME DISPLAY E-07



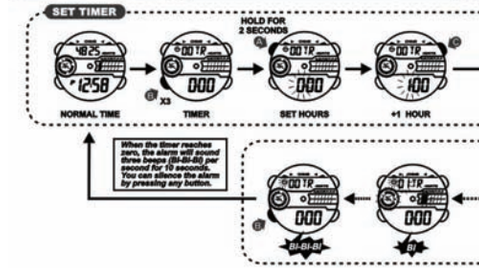
HOW TO USE THE CHRONOGRAPH E-08



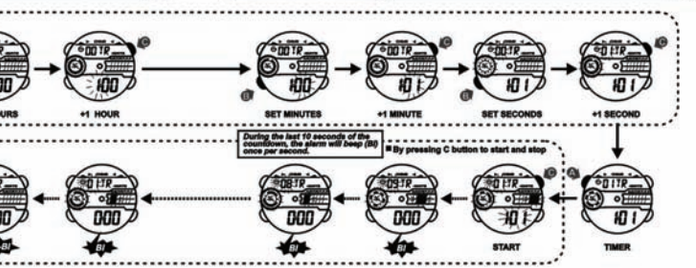
HOW TO USE THE CHRONOGRAPH E-09



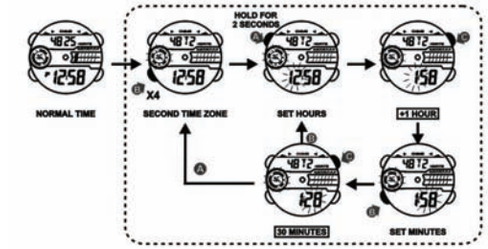
HOW TO USE TIMER E-10



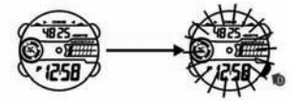
HOW TO USE TIMER E-11



HOW TO SET SECOND TIME ZONE E-12



HOW TO USE EL LIGHT E-13



NOTE:

1. ***This watch features an electro-luminescent (EL) backlight, which tends to lose illuminating power after very long use.***
2. ***The illumination provided by backlight may hard to see under direct sunlight.***

CARE OF YOUR WATCH E-14

1. This watch contains precise electronic components. Never attempt to open the case or remove the back cover.
2. Do not operate buttons while underwater, or while swimming or diving.
3. Should water or condensation appear in the watch, immediately have the watch checked. Water can corrode electronic parts inside the case.
4. Avoid severe impact: The watch is designed to withstand impact under normal use. Do not subject it to severe impacts or rough usage, and do not drop it onto hard surfaces.
5. Avoid exposing the watch to temperature extremes.
6. Clean the watch with a soft cloth and clean water only. Avoid using chemicals, especially soap.
7. Keep your watch away from strong electric fields and static electricity.

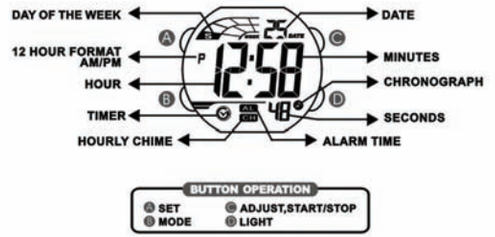
FEATURES AND SPECIFICATIONS E-15

1. Standard display mode: Hour, Minutes, Seconds, Month, Day of the week.
2. Function:
   * Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
   * Timer.
   * Second time zone.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

WEDGE

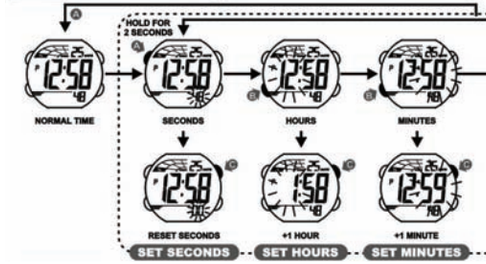
X1454G1
X1454G2
X1454G3

REGULAR DISPLAY AND BUTTON OPERATION E-01

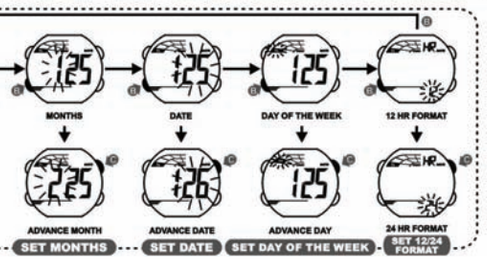


HOW TO DISPLAY CALENDAR E-03

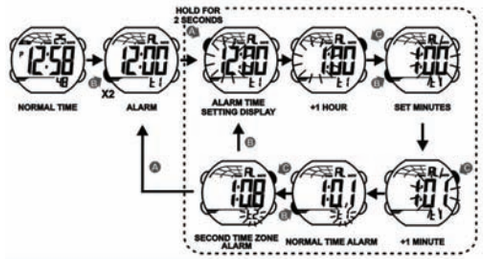
HOW TO SET NORMAL TIME E-04



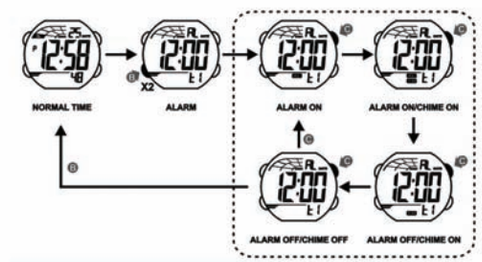
HOW TO SET NORMAL TIME E-05



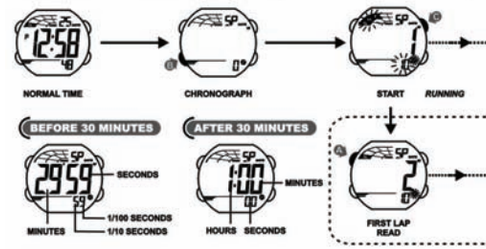
HOW TO SET ALARM TIME E-06



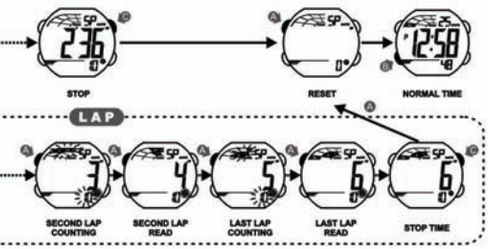
HOW TO USE ALARM AND CHIME DISPLAY E-07



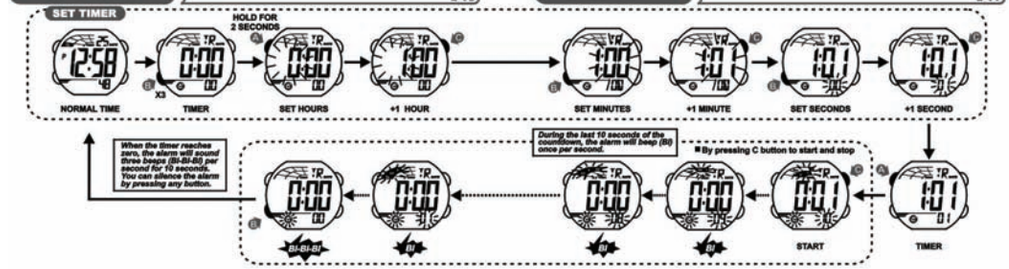
HOW TO USE THE CHRONOGRAPH E-08



HOW TO USE THE CHRONOGRAPH E-09

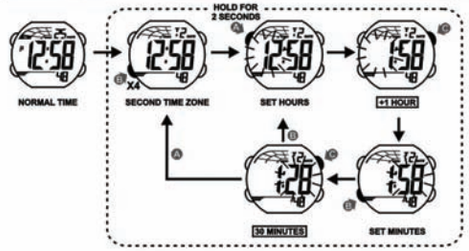


HOW TO USE TIMER E-10

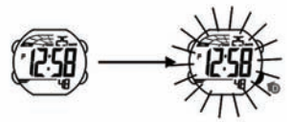


HOW TO USE TIMER E-11

HOW TO SET SECOND TIME ZONE E-12



HOW TO USE EL LIGHT E-13



NOTE:

1. *This watch features an electro-luminescent (EL) backlight, which tends to lose illuminating power after very long use.*
2. *The illumination provided by backlight may hard to see under direct sunlight.*

CARE OF YOUR WATCH E-14

1. This watch contains precise electronic components. Never attempt to open the case or remove the back cover.
2. Do not operate buttons while underwater, or while swimming or diving.
3. Should water or condensation appear in the watch, immediately have the watch checked. Water can corrode electronic parts inside the case.
4. Avoid severe impact: The watch is designed to withstand impact under normal use. Do not subject it to severe impacts or rough usage, and do not drop it onto hard surfaces.
5. Avoid exposing the watch to temperature extremes.
6. Clean the watch with a soft cloth and clean water only. Avoid using chemicals, especially soap.
7. Keep your watch away from strong electric fields and static electricity.

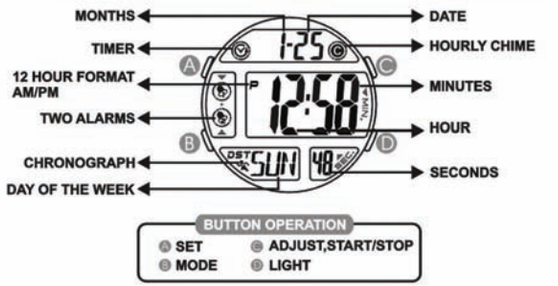
FEATURES AND SPECIFICATIONS E-15

1. Standard display mode: Hour, Minutes, Seconds, Month, Day of the week.
2. Function:
   * Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
   * Timer.
   * Second time zone.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

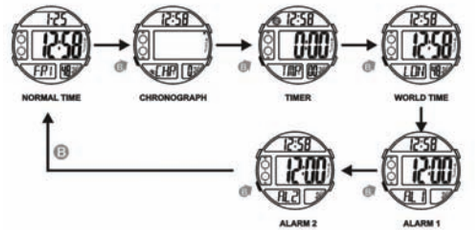
JAWS

X1455G1

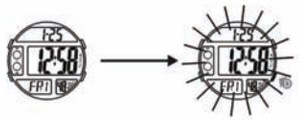
REGULAR DISPLAY AND BUTTON OPERATION E-01



HOW TO CHANGE THE DISPLAY MODE E-02



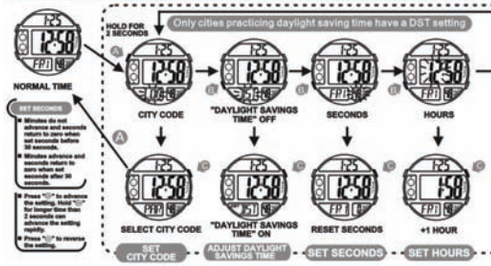
HOW TO USE EL LIGHT E-03



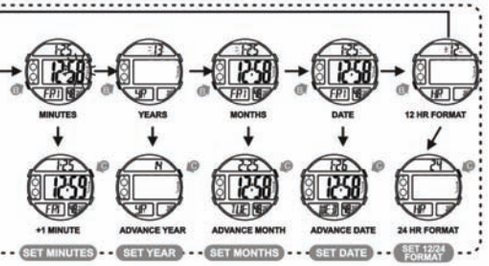
NOTE:

1. This watch features an electro-luminescent (EL) backlight, watch tends to lose illuminating power after very long use.
2. The illumination provided by backlight may hard to see under direct sunlight.

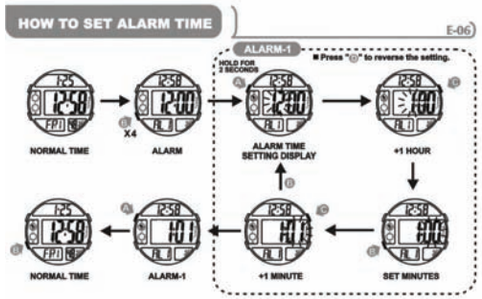
HOW TO SET NORMAL TIME E-04



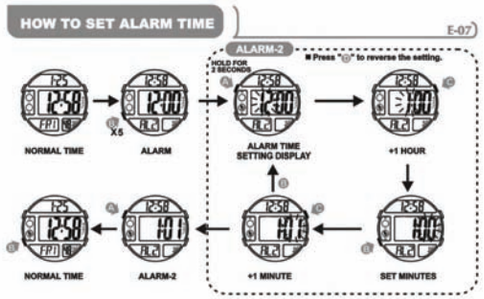
HOW TO SET NORMAL TIME E-05



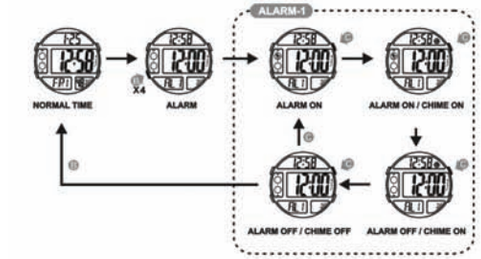
HOW TO SET ALARM TIME E-06



HOW TO SET ALARM TIME E-07

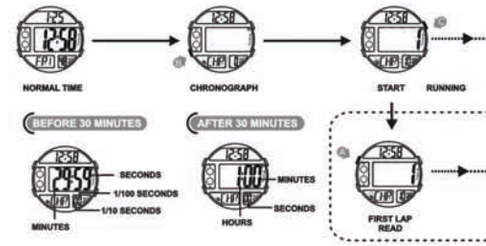


HOW TO USE ALARM-1 AND CHIME DISPLAY E-08

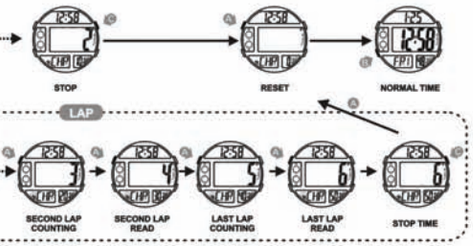


HOW TO SET ALARM-2 DISPLAY E-09

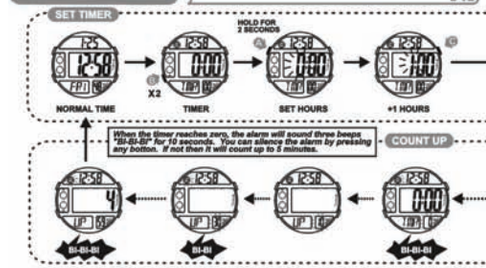
HOW TO SET THE CHRONOGRAPH E-10



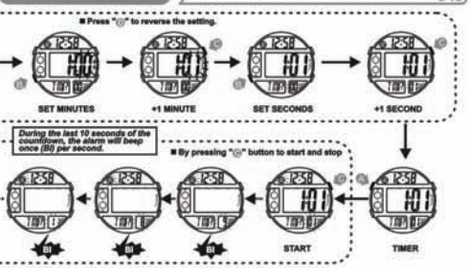
HOW TO SET THE CHRONOGRAPH E-11



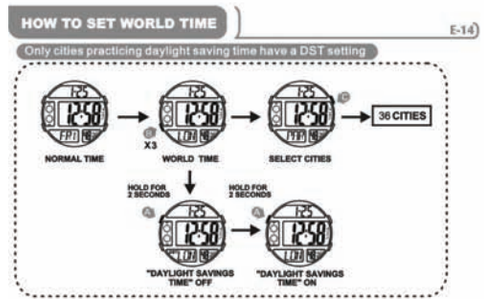
HOW TO SET TIMER E-12



HOW TO SET TIMER E-13



HOW TO SET WORLD TIME E-14



HOW TO SET WORLD TIME E-15

36 city names (x represents no daylight saving time, v represents a selectable daylight saving time function)

GMT Difference	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	0	1	1	2	2	2
CITY CODE	PPG	HNL	ANC	LAX	DEN	CHI	NYC	CCS	RIO	-2	RAI	GMT	LON	PAR	BER	ATH	CAI	JRS
DAYLIGHT SAVINGS TIME	X	X	V	V	V	V	V	X	V	X	X	X	V	V	V	V	V	V
CITY NAME	Samoa	Honolulu	Anchorage	Los Angel.	Denver	Chicago	New York	Caracas	Rio De Janeiro		Praia	Greenwich	London	Paris	Berlin	Athens	Cairo	Jerusalem
GMT Difference	3	3	3.5	4	4.5	5	5.5	6	6.5	7	8	8	9	9	9.5	10	11	12
CITY CODE	JED	MOW	THR	DXB	KBL	KHI	DEL	DAC	RGN	BKK	HKG	BJS	SEL	TYO	ADL	SYD	NOU	WLG
DAYLIGHT SAVINGS TIME	X	V	X	X	X	X	X	X	X	X	X	X	X	X	V	V	X	V
CITY NAME	Jeddah	Moscow	Tehran	Dubai	Kabul	Karachi	Delhi	Dacca	Yangon	Bangkok	Hong Kong	Beijing	Seoul	Tokyo	Adelaide	Sydney	Noumea	Wellington

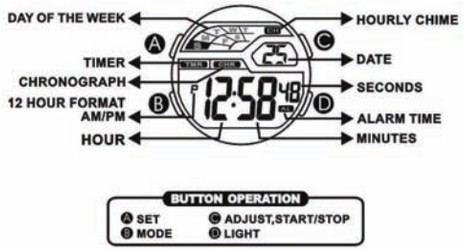
FEATURES AND SPECIFICATIONS E-17

1. Standard display mode: Hours, Minutes, Seconds, Day of the week, Date, Months.
2. Function:
   * Year, Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
   * World Time.
   * Timer.
   * Second time zone.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

ODIN

X1229G1
X1229G2

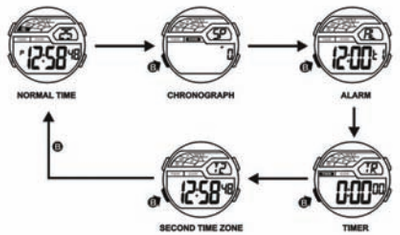
REGULAR DISPLAY AND BUTTON OPERATION E-01



BUTTON OPERATION

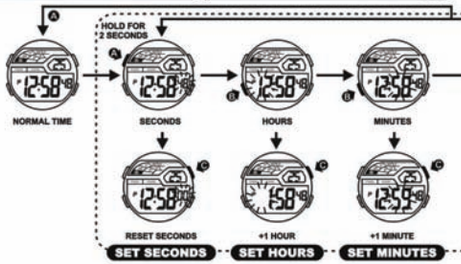
- A SET
- A MODE
- C ADJUST,START/STOP
- B LIGHT

HOW TO CHANGE THE DISPLAY MODE E-02

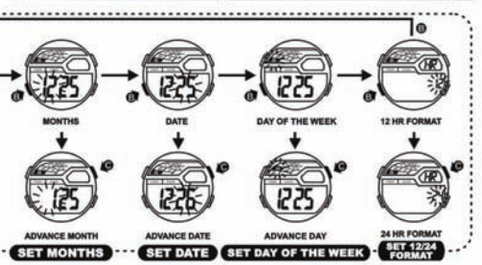


HOW TO DISPLAY CALENDAR E-03

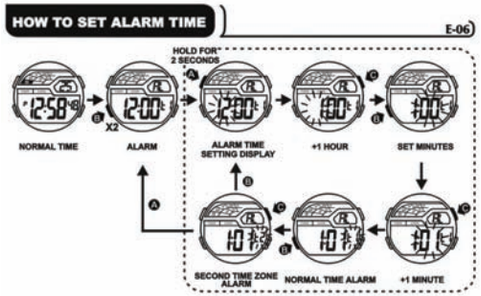
HOW TO SET NORMAL TIME E-04



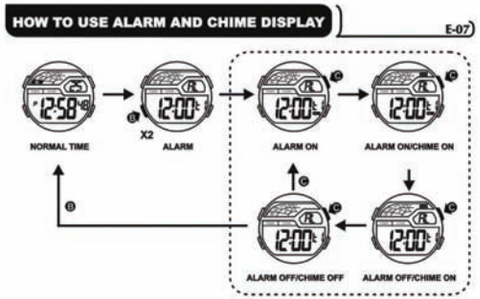
HOW TO SET NORMAL TIME E-05



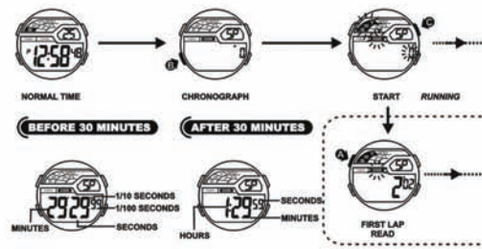
HOW TO SET ALARM TIME E-06



HOW TO USE ALARM AND CHIME DISPLAY E-07



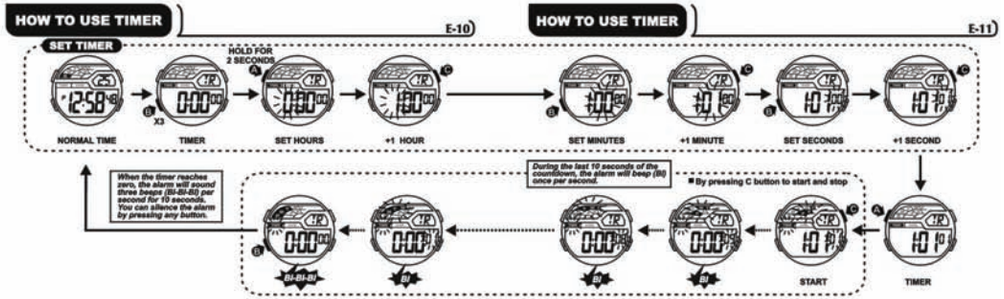
HOW TO USE THE CHRONOGRAPH E-08



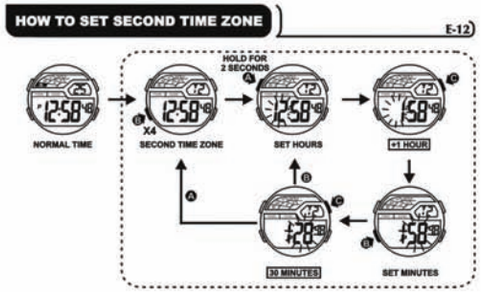
HOW TO USE THE CHRONOGRAPH E-09

HOW TO USE TIMER E-10

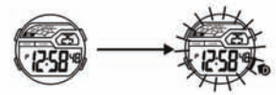
HOW TO USE TIMER E-11



HOW TO SET SECOND TIME ZONE E-12



HOW TO USE EL LIGHT E-13



NOTE:

1. *This watch features an electro-luminescent (EL) backlight, which tends to lose illuminating power after very long use.*
2. *The illumination provided by backlight may hard to see under direct sunlight.*

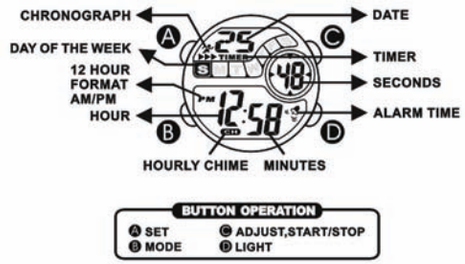
FEATURES AND SPECIFICATIONS E-15

1. Standard display mode: Hour, Minutes, Seconds, Month, Day of the week.
2. Function:
   * Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
   * Timer.
   * Second time zone.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

SECTION 4

X1343G1

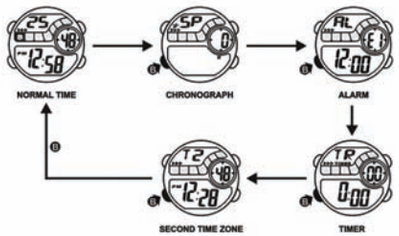
REGULAR DISPLAY AND BUTTON OPERATION E-01



BUTTON OPERATION

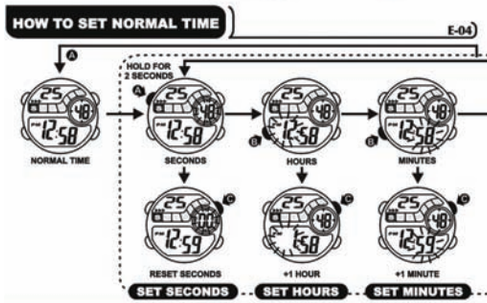
A SET	C ADJUST,START/STOP
B MODE	D LIGHT

HOW TO CHANGE THE DISPLAY MODE E-02

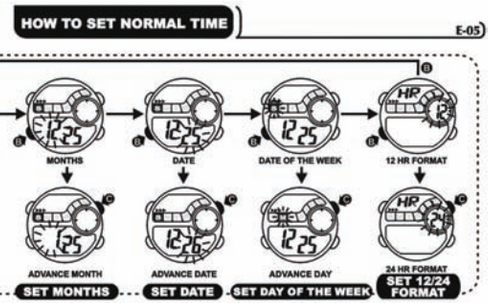


HOW TO DISPLAY CALENDAR E-03

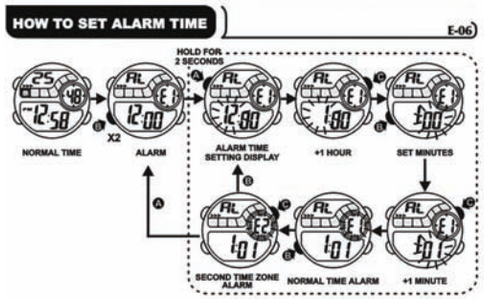
HOW TO SET NORMAL TIME E-04



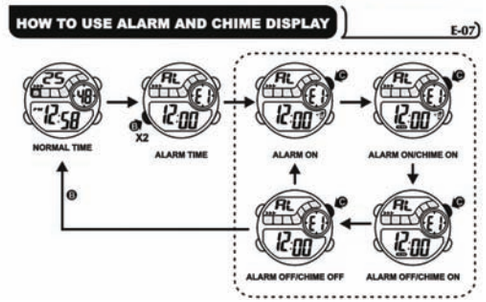
HOW TO SET NORMAL TIME E-05



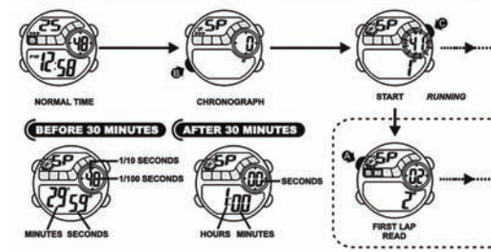
HOW TO SET ALARM TIME E-06



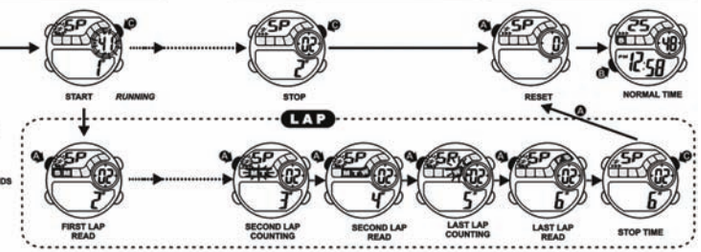
HOW TO USE ALARM AND CHIME DISPLAY E-07



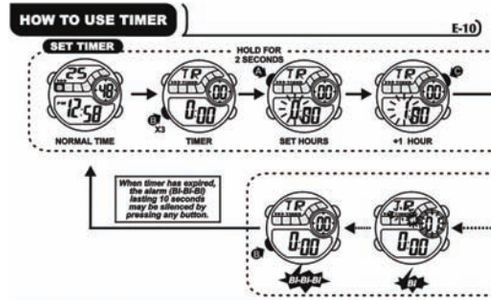
HOW TO USE THE CHRONOGRAPH E-08



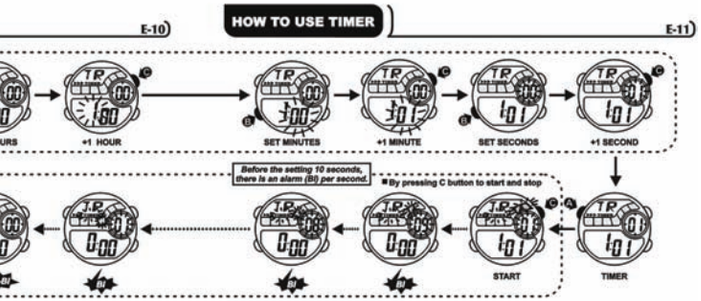
HOW TO USE THE CHRONOGRAPH E-09



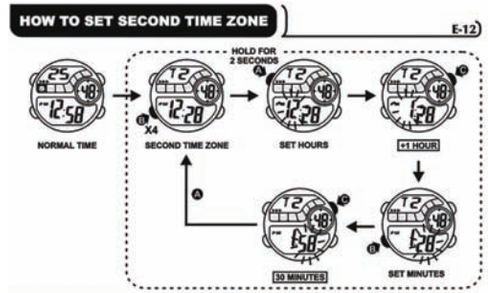
HOW TO USE TIMER E-10



HOW TO USE TIMER E-11



HOW TO SET SECOND TIME ZONE E-12



HOW TO USE EL LIGHT E-13

NOTE:

1. The backlight of the watch employs an electro-luminescent (EL) light, watch tends to lose illuminating power after very long use.
2. The illumination provided by backlight may be hard to see when viewed under direct sunlight.

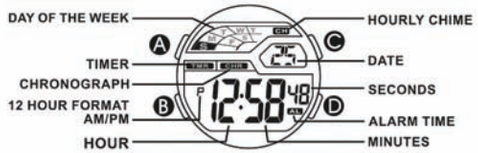
FEATURES AND SPECIFICATIONS E-15

1. Standard display mode: Hour, Minutes, Seconds, Month, Day of the week.
2. Function:
   * Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
   * Timer.
   * Second time zone.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

TURBINE

X1345G2

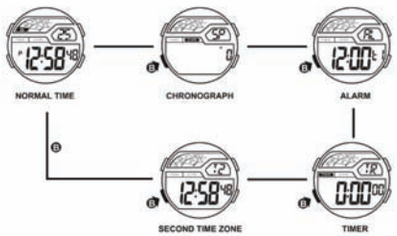
REGULAR DISPLAY AND BUTTON OPERATION



BUTTON OPERATION

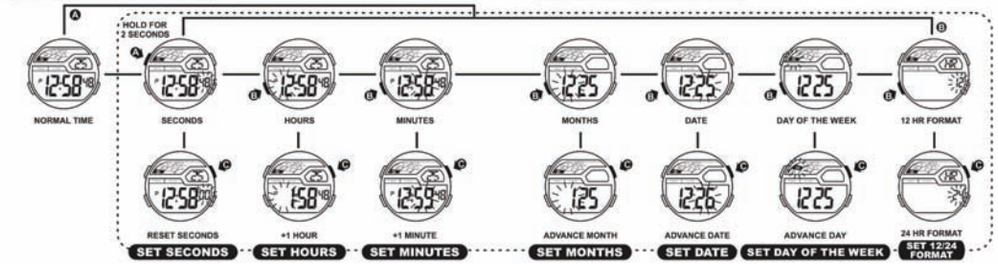
A SET	C ADJUST,START/STOP
B MODE	D LIGHT

HOW TO CHANGE THE DISPLAY MODE

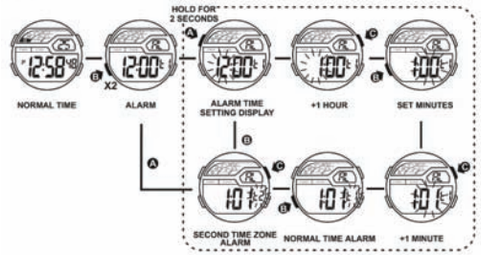


HOW TO DISPLAY CALENDAR

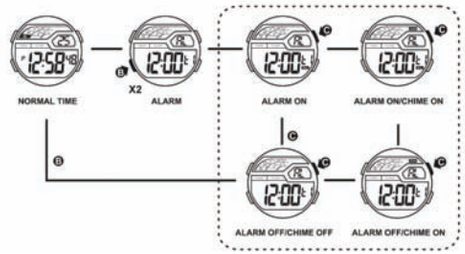
HOW TO SET NORMAL TIME



HOW TO SET ALARM TIME

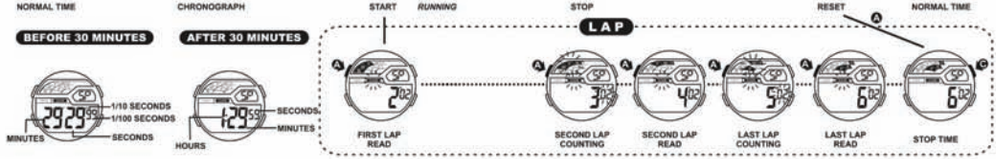


HOW TO USE ALARM AND CHIME DISPLAY

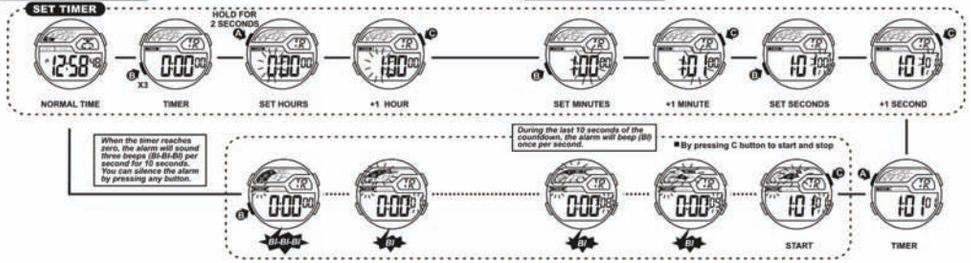


HOW TO USE THE CHRONOGRAPH

HOW TO USE THE CHRONOGRAPH

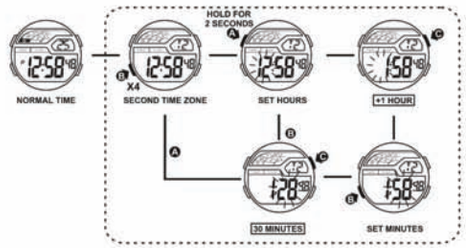


HOW TO USE TIMER

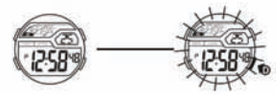


HOW TO USE TIMER

HOW TO SET SECOND TIME ZONE



HOW TO USE EL LIGHT



NOTE:

1. *This watch features an electro-luminescent (EL) backlight, which tends to lose illuminating power after very long use.*
2. *The illumination provided by backlight may hard to see under direct sunlight.*

FEATURES AND SPECIFICATIONS

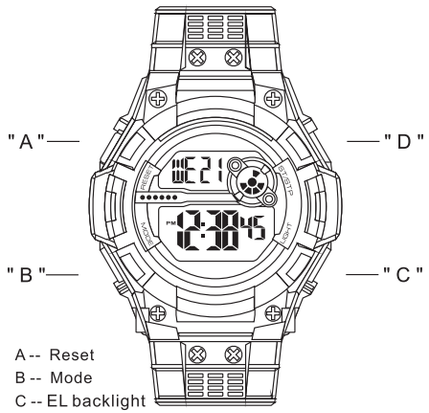
1. Standard display mode: Hour, Minutes, Seconds, Month, Day of the week.
2. Function:
   * Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
   * Timer.
   * Second time zone.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

AFTERSHOCK

X1415G1

BUTTONS

- The operation of buttons are indicated by using the letters shown in the illustration.



A -- Reset
B -- Mode
C -- EL backlight
D -- Start / Stop

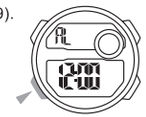
MODE SELECTION

- Press "B" to change mode to mode in the following Sequence:
  Timekeeping Mode → Alarm Mode →
  Stopwatch Mode → Dual Time Mode.

a TIMEKEEPING

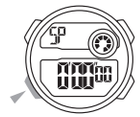
- 12/24H Format;
- Hour, Minutes, Seconds, Day of week, Date;
- 100 years Calendar (2000 ~ 2099).

b ALARM



- Hourly time signal;
- The alarm sounds at the preset time each day.

c STOPWATCH



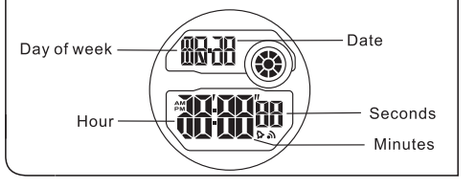
- 1/100 second unit;
- Measuring range: 0'00"00 ~ 23:59'59".

d DUAL TIME

- The time for other time zone.

DISPLAY

- The screen shown in below:



BACKLIGHT

- The backlight that uses an EL (electro-luminescent) cause the display to glow for easy reading in the dark.

Use EL Backlight

- In any mode, press "C" to illuminate the display about 3 seconds.

a TIMEKEEPING

12/24H Format

- In the timekeeping mode, press "A" to switch between 12/24H formats.

Calendar

- In the timekeeping mode, press and hold "D" to display: Year, Month, Date.

Time Setting

1. In the timekeeping mode,press and hold "A" until the seconds to flash (flashing indicated in set mode);

2. Press "D" to reset the seconds ;
3. Press "B" change to the next selection;

4. Press "D" to increase the number, press and hold to increase at high speed;

5. Repeat step 3 and 4, the selection in the following sequence: Seconds → Hour → Minutes → Year → Month → Date;
6. Press "A" to exit the set state, after you set(The day of week is automatically displayed in accordance with year, month and date setting).

b ALARM

Alarm and Chime

- In the alarm mode, press "D" to on/off the alarm and chime in the following sequences: Alarm & Chime off → Alarm on → Chime on → Alarm & Chime on.

Alarm Time Setting

1. In the alarm mode, press "A" the hour to flash(flashing indicated in set mode);

2. Press "D" to increase the hour, press and hold to increase at high speed;

3. Press "B" to select the minutes;

4. Press "D" to increase the minutes,press and hold to increase at high speed;
5. Press "A" to exit the set state, after you set.

- The alarm sounds at the preset time each day for about 60 seconds, press any button to break it.

c STOPWATCH

A Lap Time

1. In the stopwatch mode, press "D" to start the stopwatch;

2. To stop the stopwatch by pressing "D" again;

3. Press "A" to reset the stopwatch.

Split Time

1. In the stopwatch mode,press "D" to start the stopwatch;

2. Press "A" to display the split time, stopwatch timing continues internally;
3. Press "A" to clear the split time and to continue time measurement;
4. Repeat step 2 and 3, you can measure themulti split time;

5. Press "D" to stop the stopwatch.

d DUAL TIME

Dual Time Setting

1. In the dual time mode, press "A" the hour to flash (flashing indicated in set mode);

2. Press "D" to increase the hour, press and hold to increase at high speed;

3. Press "B" to select the minutes;

4. Press "D" to change the minutes (press once change 30 minutes);

5. Press "A" to exit the set state, after you set.

BARREL

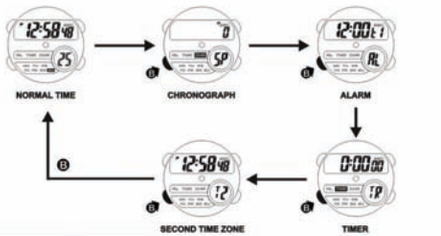
X1411G1
X1411G2

REGULAR DISPLAY AND BUTTON OPERATION E-01

BUTTON OPERATION

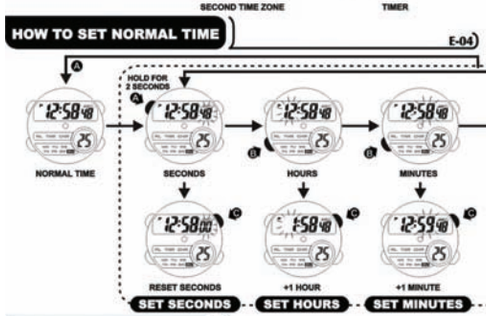
- Ⓐ SET
- Ⓑ MODE
- Ⓒ ADJUST,START/STOP
- Ⓓ LIGHT

HOW TO CHANGE THE DISPLAY MODE E-02

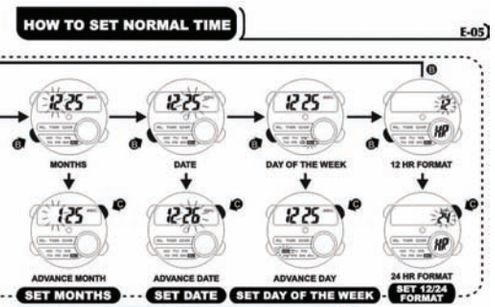


HOW TO DISPLAY CALENDAR E-03

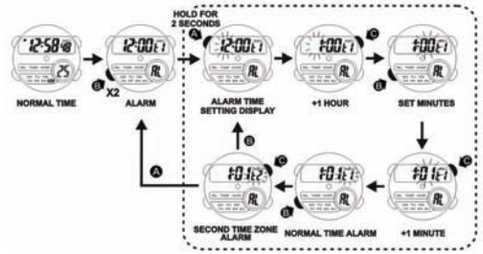
HOW TO SET NORMAL TIME E-04



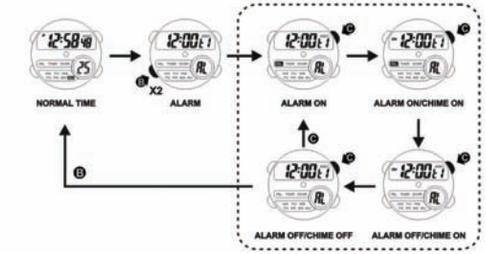
HOW TO SET NORMAL TIME E-05



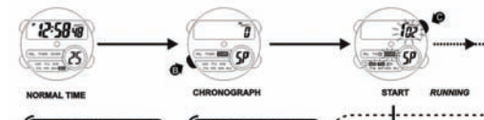
HOW TO SET ALARM TIME E-06



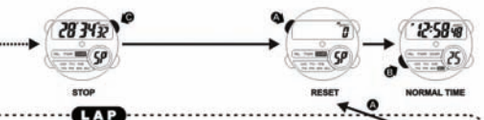
HOW TO USE ALARM AND CHIME DISPLAY E-07



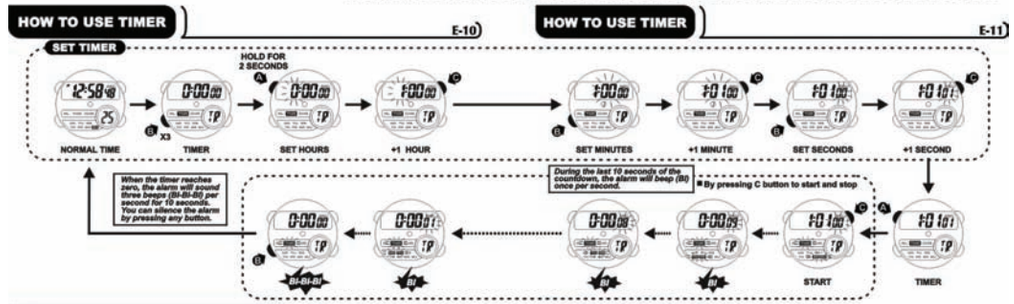
HOW TO USE THE CHRONOGRAPH E-08



HOW TO USE THE CHRONOGRAPH E-09

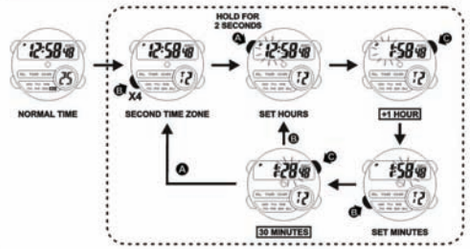


HOW TO USE TIMER E-10

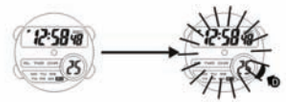


HOW TO USE TIMER E-11

HOW TO SET SECOND TIME ZONE E-12



HOW TO USE EL LIGHT E-13



NOTE:

1. *This watch features an electro-luminescent (EL) backlight, which tends to lose illuminating power after very long use.*
2. *The illumination provided by backlight may hard to see under direct sunlight.*

FEATURES AND SPECIFICATIONS E-15

1. Standard display mode: Hour, Minutes, Seconds, Month, Day of the week.
2. Function:
   * Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
   * Timer.
   * Second time zone.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

TAILSLIDE

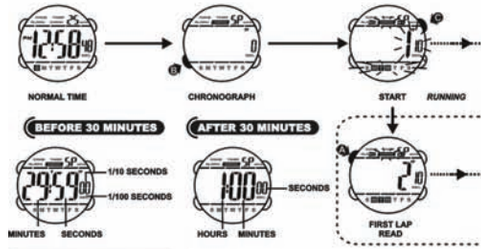
X1430G1
X1430G2

REGULAR DISPLAY AND BUTTON OPERATION E-01

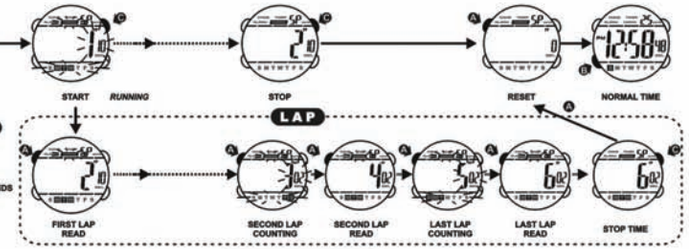
BUTTON OPERATION

A SET	C ADJUST,START/STOP
B MODE	D LIGHT

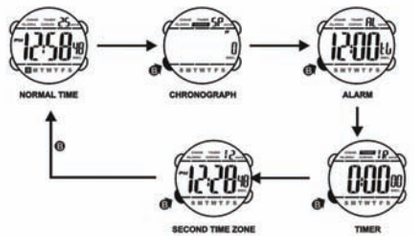
HOW TO USE THE CHRONOGRAPH E-08



HOW TO USE THE CHRONOGRAPH E-09

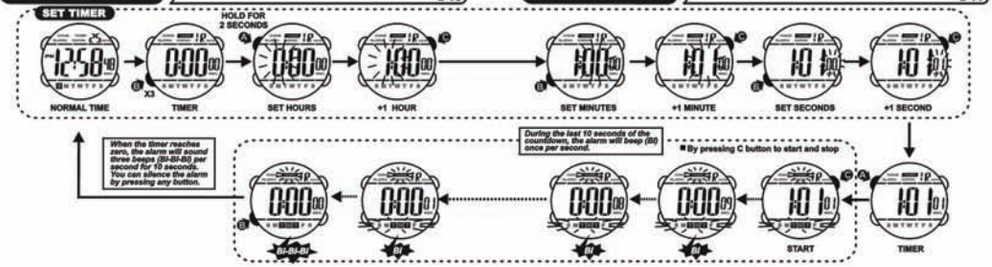


HOW TO CHANGE THE DISPLAY MODE E-02



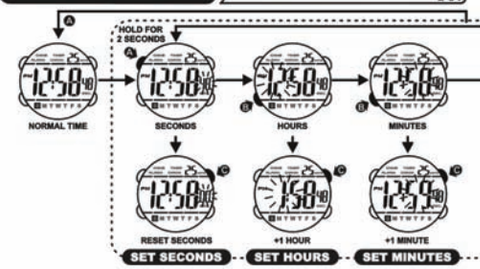
HOW TO DISPLAY CALENDAR E-03

HOW TO USE TIMER E-10

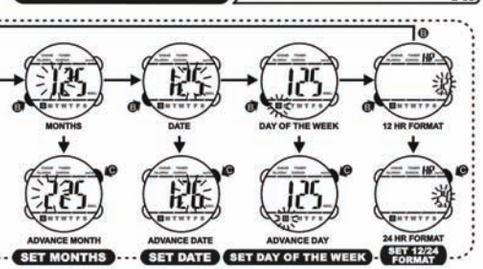


HOW TO USE TIMER E-11

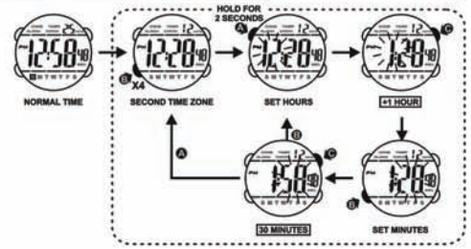
HOW TO SET NORMAL TIME E-04



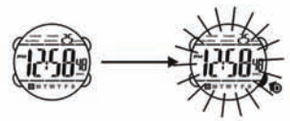
HOW TO SET NORMAL TIME E-05



HOW TO SET SECOND TIME ZONE E-12



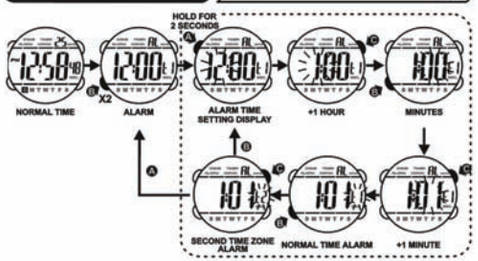
HOW TO USE EL LIGHT E-13



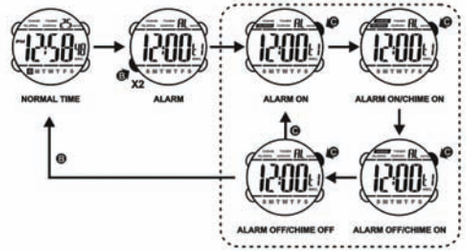
NOTE:

1. *This watch features an electro-luminescent (EL) backlight, which tends to lose illuminating power after very long use.*
2. *The illumination provided by backlight may hard to see under direct sunlight.*

HOW TO SET ALARM TIME E-06



HOW TO USE ALARM AND CHIME DISPLAY E-07



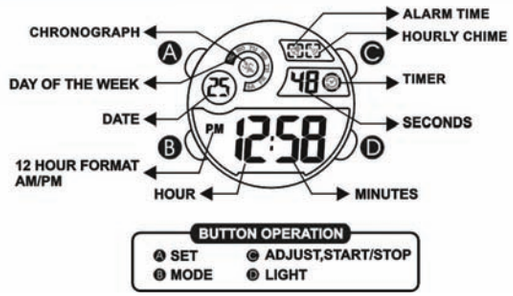
FEATURES AND SPECIFICATIONS E-15

1. Standard display mode: Hour, Minutes, Seconds, Month, Day of the week.
2. Function:
   * Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
   * Timer.
   * Second time zone.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

NOAH

X1421G1
X1421G2

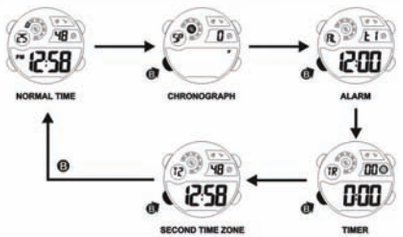
REGULAR DISPLAY AND BUTTON OPERATION E-01



BUTTON OPERATION

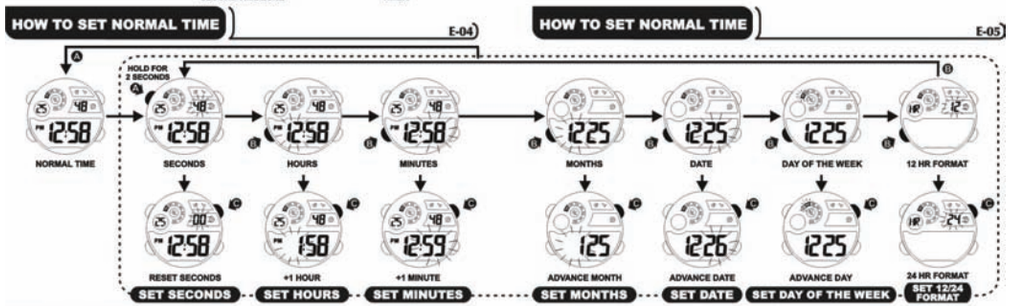
A SET	C ADJUST,START/STOP
B MODE	D LIGHT

HOW TO CHANGE THE DISPLAY MODE E-02



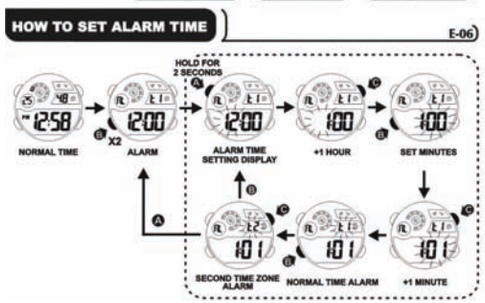
HOW TO DISPLAY CALENDAR E-03

HOW TO SET NORMAL TIME E-04

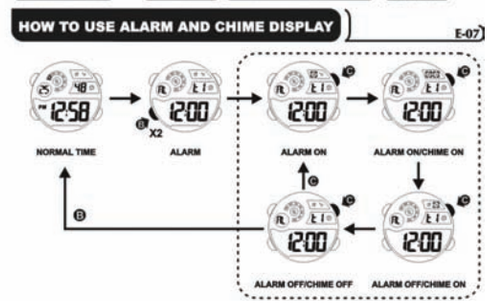


HOW TO SET NORMAL TIME E-05

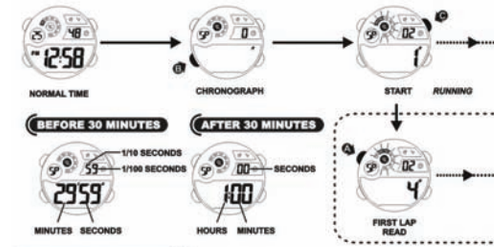
HOW TO SET ALARM TIME E-06



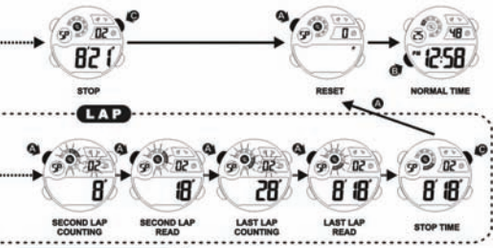
HOW TO USE ALARM AND CHIME DISPLAY E-07



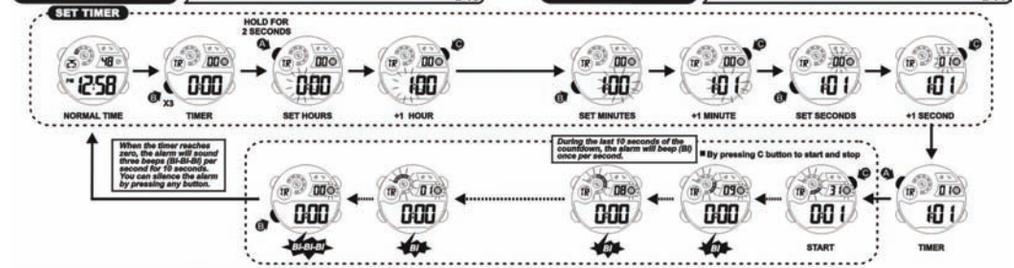
HOW TO USE THE CHRONOGRAPH E-08



HOW TO USE THE CHRONOGRAPH E-09

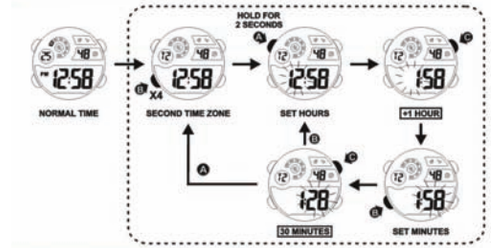


HOW TO USE TIMER E-10

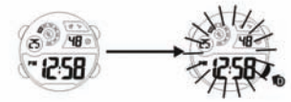


HOW TO USE TIMER E-11

HOW TO SET SECOND TIME ZONE E-12



HOW TO USE EL LIGHT E-13



NOTE:

1. *This watch features an electro-luminescent (EL) backlight, which tends to lose illuminating power after very long use.*
2. *The illumination provided by backlight may hard to see under direct sunlight.*

FEATURES AND SPECIFICATIONS E-15

1. Standard display mode: Hour, Minutes, Seconds, Month, Day of the week.
2. Function:
   * Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
   * Timer.
   * Second time zone.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

ANDORA

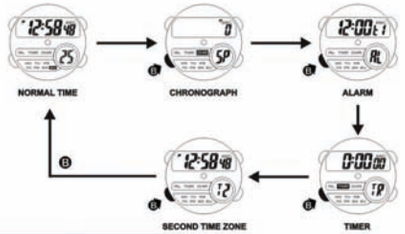
X1126G1

REGULAR DISPLAY AND BUTTON OPERATION E-01

BUTTON OPERATION

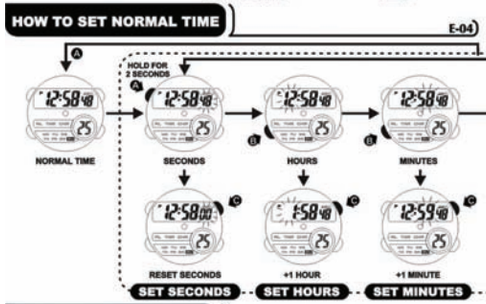
- A SET
- B MODE
- C ADJUST,START/STOP
- D LIGHT

HOW TO CHANGE THE DISPLAY MODE E-02

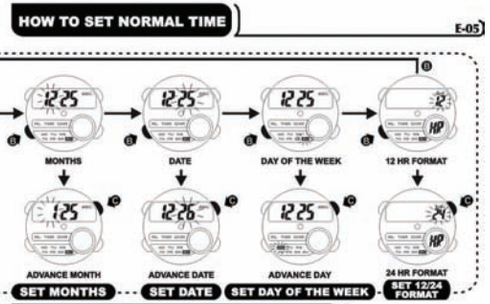


HOW TO DISPLAY CALENDAR E-03

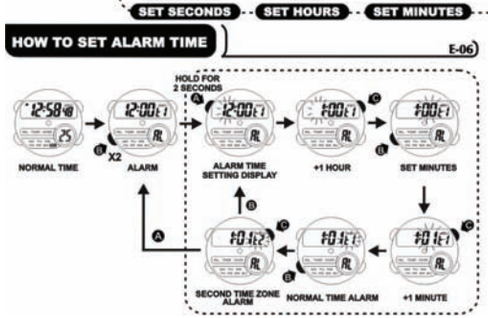
HOW TO SET NORMAL TIME E-04



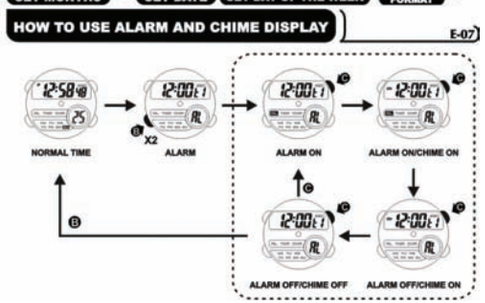
HOW TO SET NORMAL TIME E-05



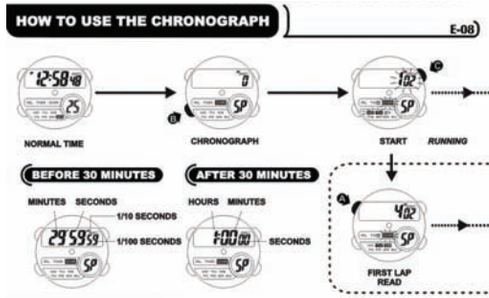
HOW TO SET ALARM TIME E-06



HOW TO USE ALARM AND CHIME DISPLAY E-07



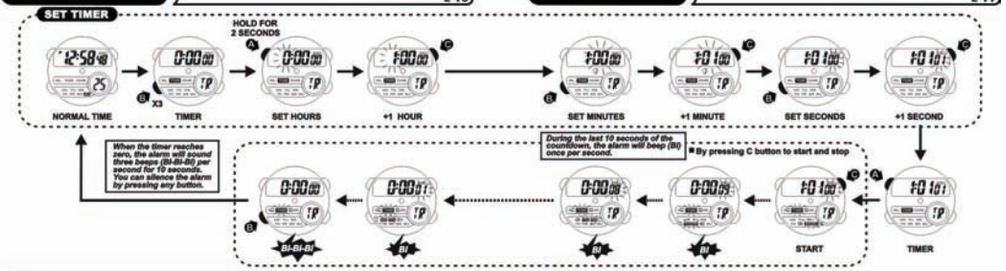
HOW TO USE THE CHRONOGRAPH E-08



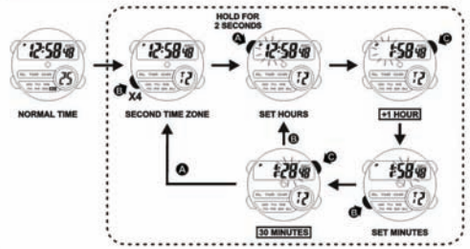
HOW TO USE THE CHRONOGRAPH E-09

HOW TO USE TIMER E-10

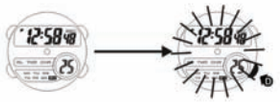
HOW TO USE TIMER E-11



HOW TO SET SECOND TIME ZONE E-12



HOW TO USE EL LIGHT E-13



NOTE:

1. *This watch features an electro-luminescent (EL) backlight, which tends to lose illuminating power after very long use.*
2. *The illumination provided by backlight may hard to see under direct sunlight.*

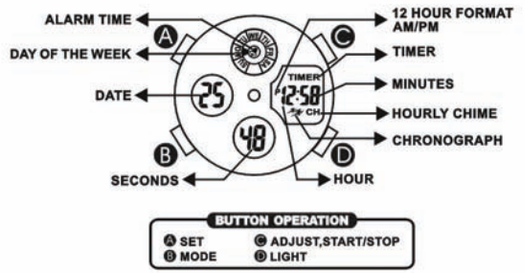
FEATURES AND SPECIFICATIONS E-15

1. Standard display mode: Hour, Minutes, Seconds, Month, Day of the week.
2. Function:
   - * Month, Date AM/PM and Electro-Luminescent light.
   - * Alarm function with buzzer signal output.
   - * Chronograph function with lap opertaion.
   - * Hourly chime.
   - * 12/24 hour format switch option.
   - * Timer.
   - * Second time zone.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

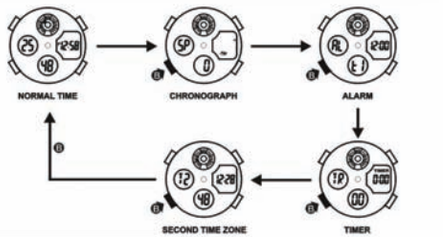
DROP IN

X12211G1

REGULAR DISPLAY AND BUTTON OPERATION E-01

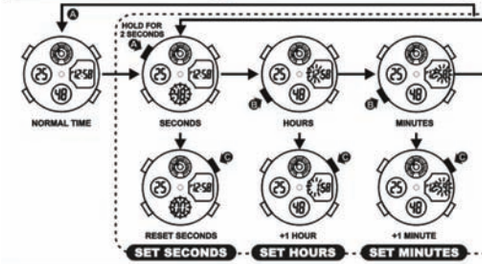


HOW TO CHANGE THE DISPLAY MODE E-02

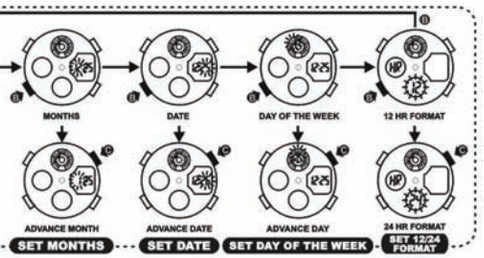


HOW TO DISPLAY CALENDAR E-03

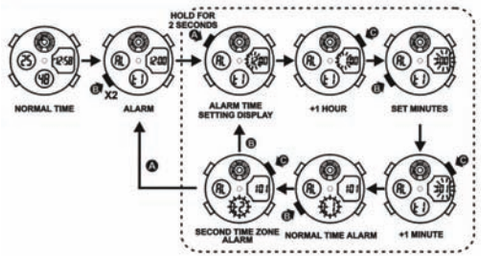
HOW TO SET NORMAL TIME E-04



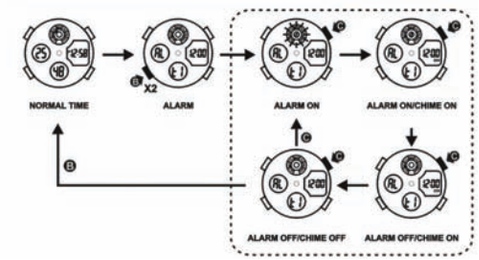
HOW TO SET NORMAL TIME E-05



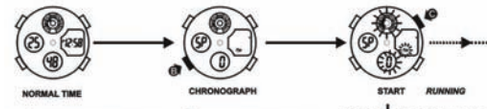
HOW TO SET ALARM TIME E-06



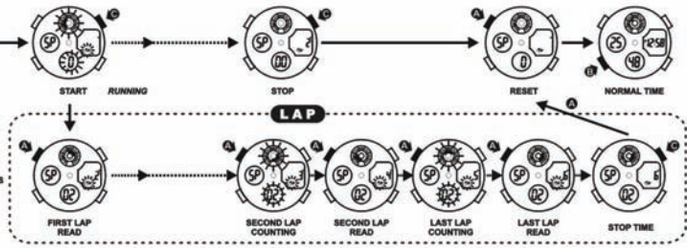
HOW TO USE ALARM AND CHIME DISPLAY E-07



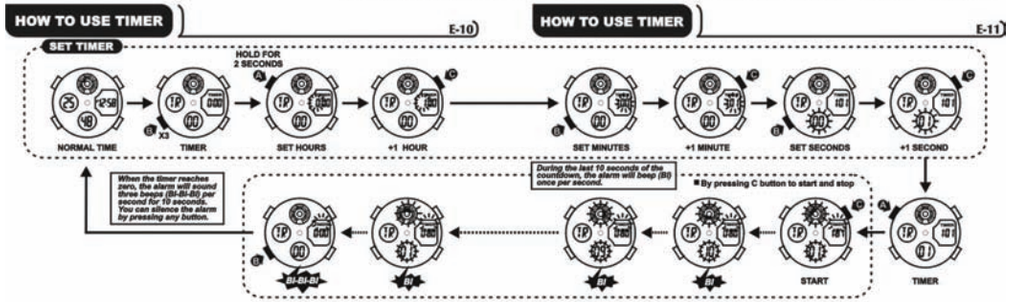
HOW TO USE THE CHRONOGRAPH E-08



HOW TO USE THE CHRONOGRAPH E-09

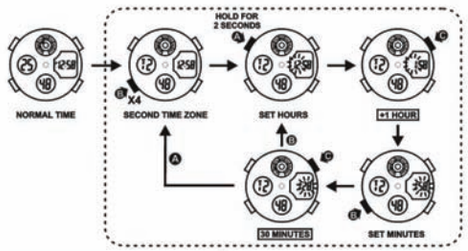


HOW TO USE TIMER E-10

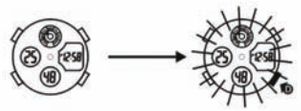


HOW TO USE TIMER E-11

HOW TO SET SECOND TIME ZONE E-12



HOW TO USE EL LIGHT E-13



NOTE:

1. *This watch features an electro-luminescent (EL) backlight, which tends to lose illuminating power after very long use.*
2. *The illumination provided by backlight may hard to see under direct sunlight.*

FEATURES AND SPECIFICATIONS E-15

1. Standard display mode: Hour, Minutes, Seconds, Month, Day of the week.
2. Function:
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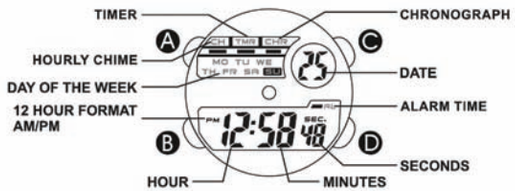
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
   * Timer.
   * Second time zone.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

FORCE

X1217G1

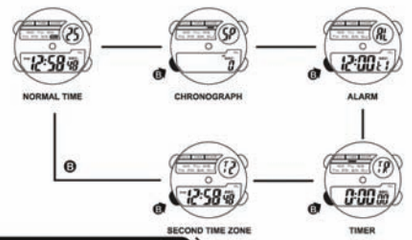
REGULAR DISPLAY AND BUTTON OPERATION E-01



BUTTON OPERATION

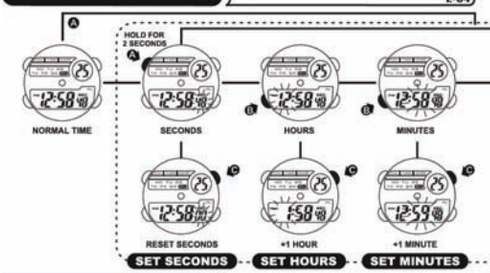
- Ⓐ SET
- Ⓒ ADJUST,START/STOP
- Ⓑ MODE
- Ⓓ LIGHT

HOW TO CHANGE THE DISPLAY MODE E-02

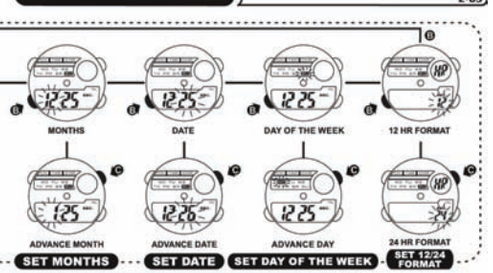


HOW TO DISPLAY CALENDAR E-03

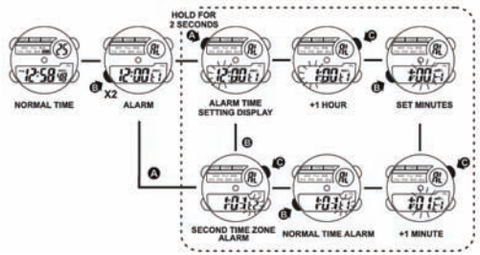
HOW TO SET NORMAL TIME E-04



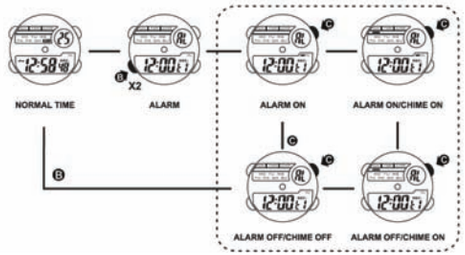
HOW TO SET NORMAL TIME E-05



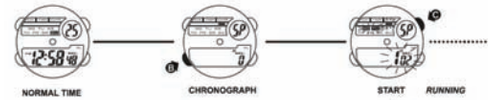
HOW TO SET ALARM TIME E-06



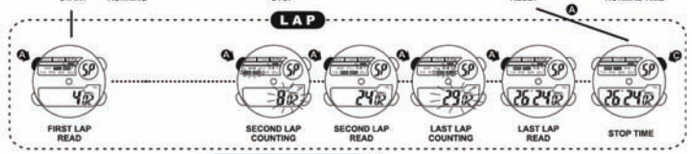
HOW TO USE ALARM AND CHIME DISPLAY E-07



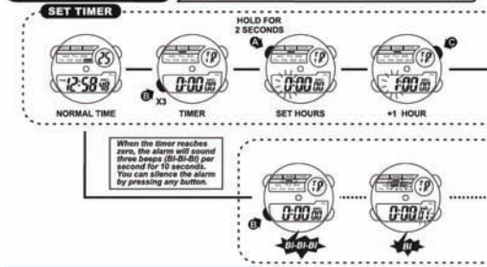
HOW TO USE THE CHRONOGRAPH E-08



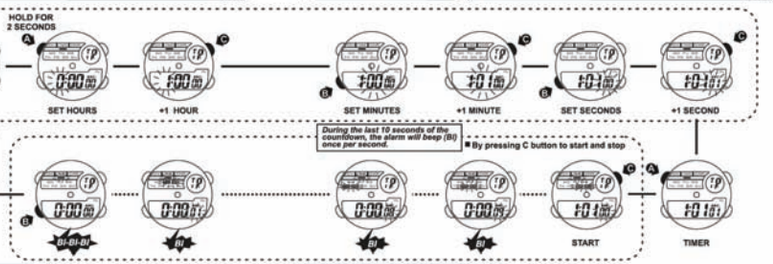
HOW TO USE THE CHRONOGRAPH E-09



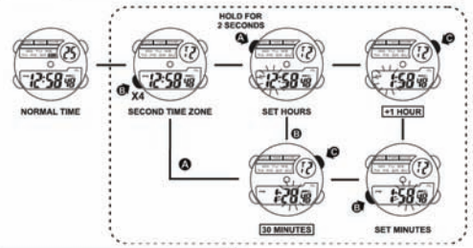
HOW TO USE TIMER E-10



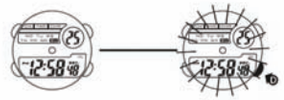
HOW TO USE TIMER E-11



HOW TO SET SECOND TIME ZONE E-12



HOW TO USE EL LIGHT E-13



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FEATURES AND SPECIFICATIONS E-15

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2. Function:
   - * Month, Date AM/PM and Electro-Luminescent light.
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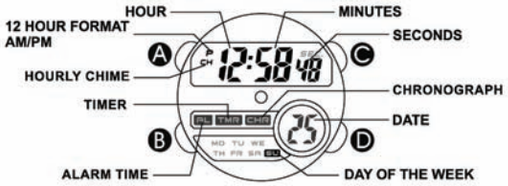
   - * Chronograph function with lap opertaion.
   - * Hourly chime.
   - * 12/24 hour format switch option.
   - * Timer.
   - * Second time zone.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

ROSSI

X1216G1

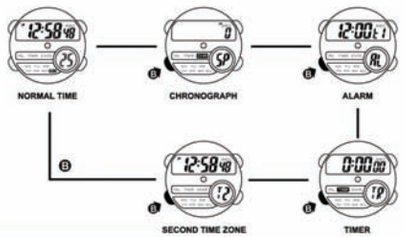
REGULAR DISPLAY AND BUTTON OPERATION E-01



BUTTON OPERATION

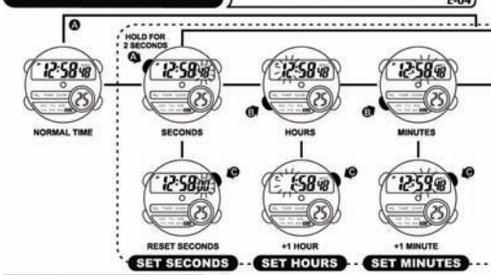
- Ⓐ SET
- Ⓑ MODE
- Ⓒ ADJUST,START/STOP
- Ⓓ LIGHT

HOW TO CHANGE THE DISPLAY MODE E-02

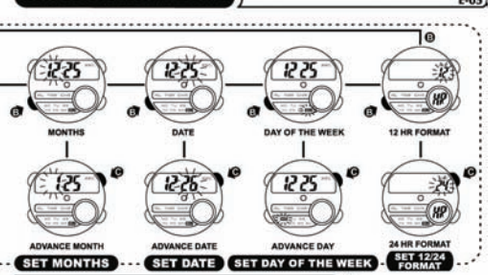


HOW TO DISPLAY CALENDAR E-03

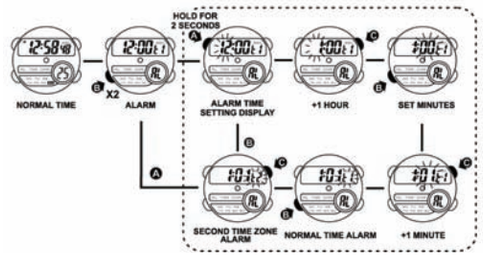
HOW TO SET NORMAL TIME E-04



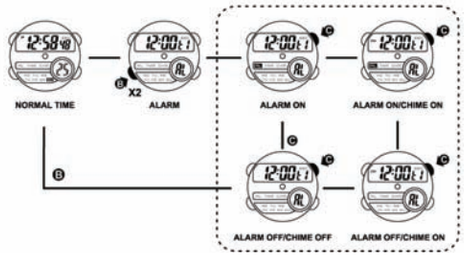
HOW TO SET NORMAL TIME E-05



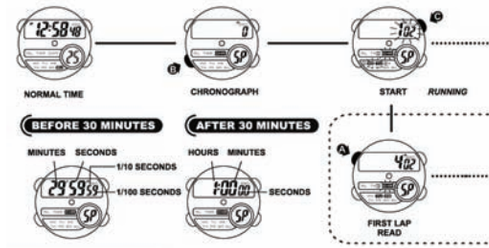
HOW TO SET ALARM TIME E-06



HOW TO USE ALARM AND CHIME DISPLAY E-07

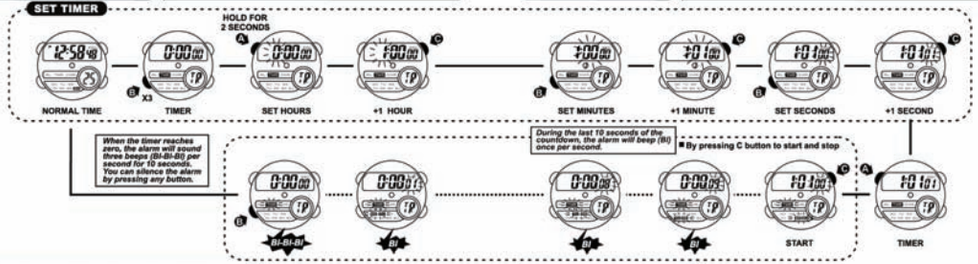


HOW TO USE THE CHRONOGRAPH E-08



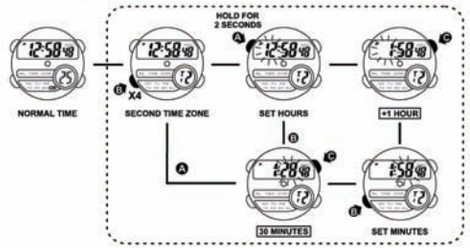
HOW TO USE THE CHRONOGRAPH E-09

HOW TO USE TIMER E-10

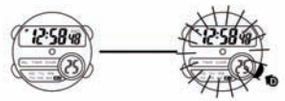


HOW TO USE TIMER E-11

HOW TO SET SECOND TIME ZONE E-12



HOW TO USE EL LIGHT E-13



NOTE:

1. *This watch features an electro-luminescent (EL) backlight, which tends to lose illuminating power after very long use.*
2. *The illumination provided by backlight may hard to see under direct sunlight.*

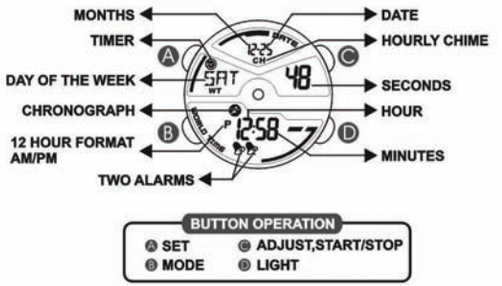
FEATURES AND SPECIFICATIONS E-15

1. Standard display mode: Hour, Minutes, Seconds, Month, Day of the week.
2. Function:
   - * Month, Date AM/PM and Electro-Luminescent light.
   - * Alarm function with buzzer signal output.
   - * Chronograph function with lap opertaion.
   - * Hourly chime.
   - * 12/24 hour format switch option.
   - * Timer.
   - * Second time zone.
3. Accuracy at normal temperature (25℃): ± 30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

CALYPSO

X1452L1
X1452L2

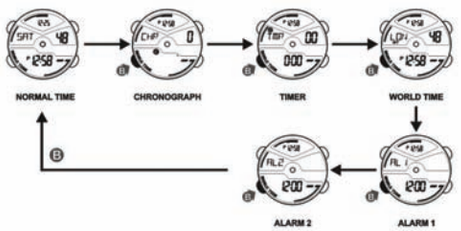
REGULAR DISPLAY AND BUTTON OPERATION E-01



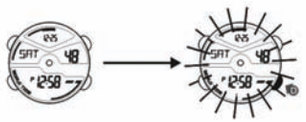
BUTTON OPERATION

A SET	C ADJUST,START/STOP
B MODE	D LIGHT

HOW TO CHANGE THE DISPLAY MODE E-02



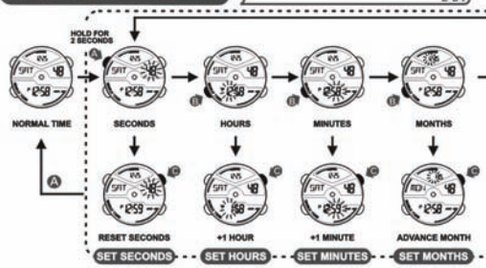
HOW TO USE EL LIGHT E-03



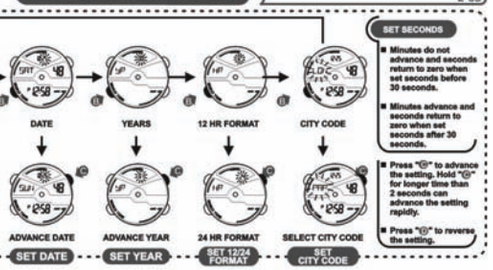
NOTE:

1. This watch features an electro-luminescent (EL) backlight, watch tends to lose illuminating power after very long use.
2. The illumination provided by backlight may hard to see under direct sunlight.

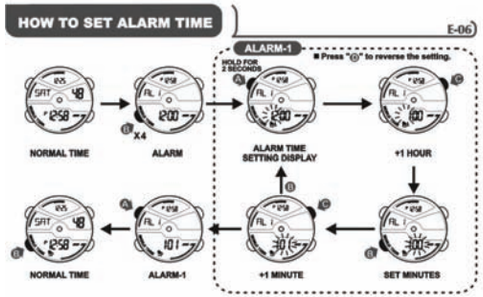
HOW TO SET NORMAL TIME E-04



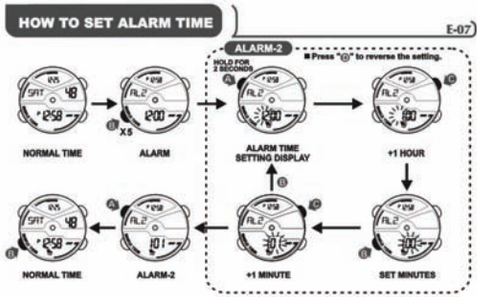
HOW TO SET NORMAL TIME E-05



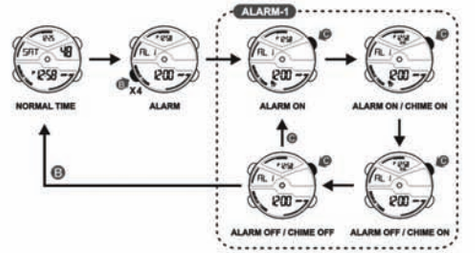
HOW TO SET ALARM TIME E-06



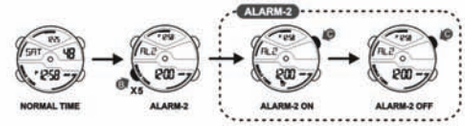
HOW TO SET ALARM TIME E-07



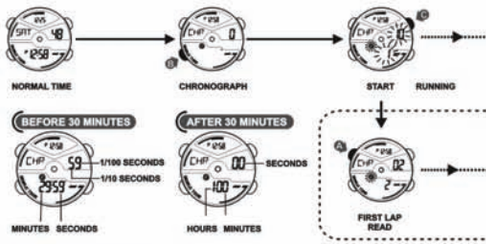
HOW TO USE ALARM-1 AND CHIME DISPLAY E-08



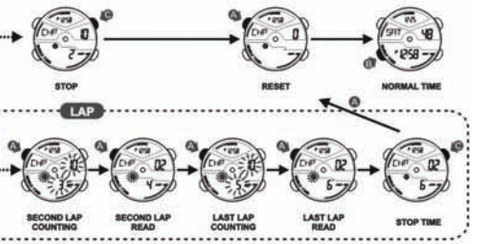
HOW TO SET ALARM-2 DISPLAY E-09



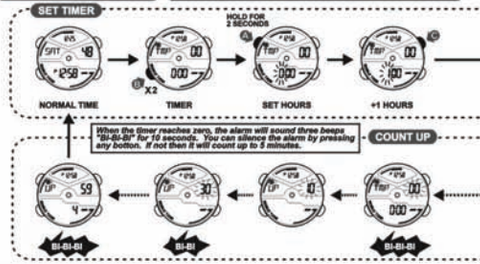
HOW TO SET THE CHRONOGRAPH E-10



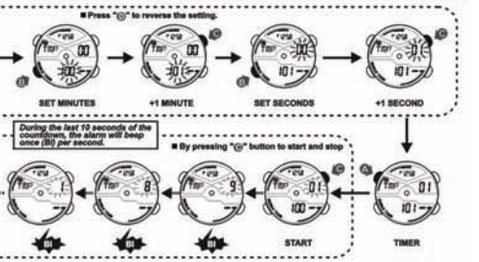
HOW TO SET THE CHRONOGRAPH E-11



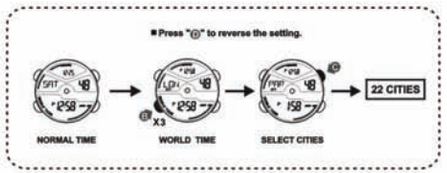
HOW TO SET TIMER E-12



HOW TO SET TIMER E-13



HOW TO SET WORLD TIME E-14



HOW TO SET WORLD TIME E-15

GMT Difference	-11	-10	-09	-08	-07	-06	-05	-04	-03	-00	+01	+02	+03	+04	+05	+06	+07	+08	+09	+10	+11	+12
CITY CODE	PPG	HNL	ANC	LAX	DEN	MEX	NYC	CCS	RIO	LON	PAR	CAI	MOW	DXB	KHI	DAC	BKK	HKG	TYO	SYD	NOU	WLG
CITY NAME	Samoa	Honolulu	Anchorage	Los Angel.	Denver	Mexico	New York	Caracas	Rio De Janeiro	London	Paris	Cairo	Moscow	Dubai	Karachi	Dacca	Bangkok	Hong Kong	Tokyo	Sydney	Noumea	Wellington

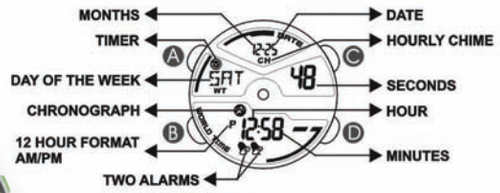
FEATURES AND SPECIFICATIONS E-17

1. Standard display mode: Hours, Minutes, Seconds, Day of the week, Date, Months.
2. Function:
   * Year, Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
   * World Time.
   * Timer.
   * Second time zone.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

CORI

X1453L1 X1453L3
X1453L2 X1215L2

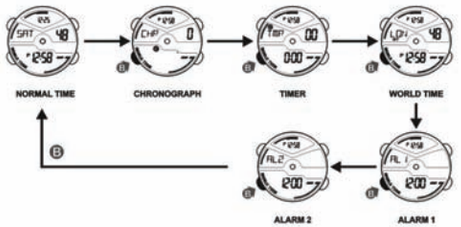
REGULAR DISPLAY AND BUTTON OPERATION E-01



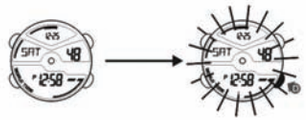
BUTTON OPERATION

- A SET
- B MODE
- C ADJUST,START/STOP
- D LIGHT

HOW TO CHANGE THE DISPLAY MODE E-02



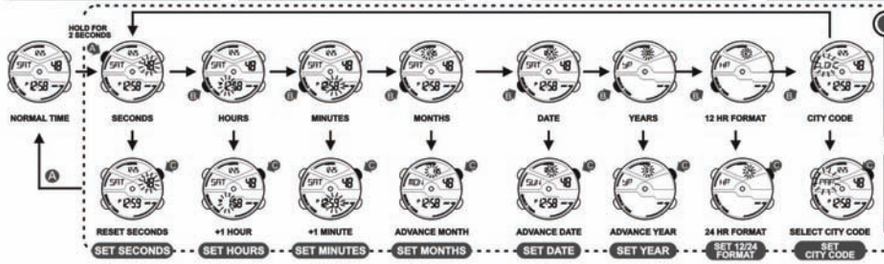
HOW TO USE EL LIGHT E-03



NOTE:

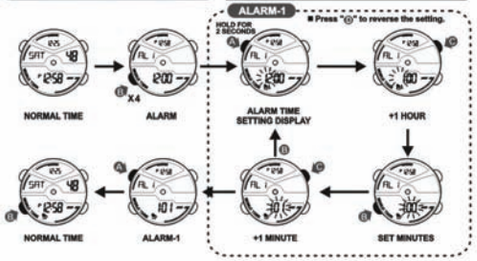
1. This watch features an electro-luminescent (EL) backlight, watch tends to lose illuminating power after very long use.
2. The illumination provided by backlight may hard to see under direct sunlight.

HOW TO SET NORMAL TIME E-04

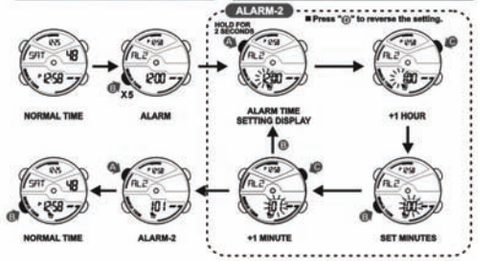


HOW TO SET NORMAL TIME E-05

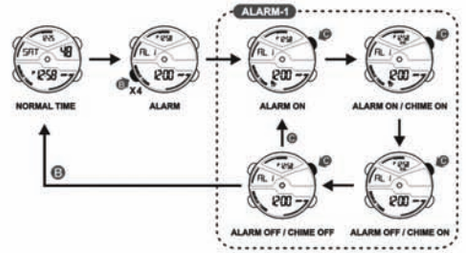
HOW TO SET ALARM TIME E-06



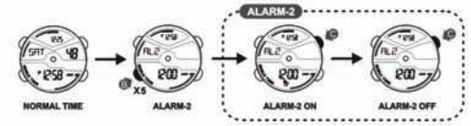
HOW TO SET ALARM TIME E-07



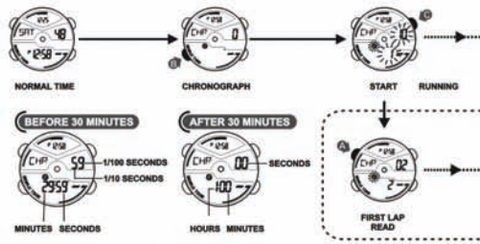
HOW TO USE ALARM-1 AND CHIME DISPLAY E-08



HOW TO SET ALARM-2 DISPLAY E-09

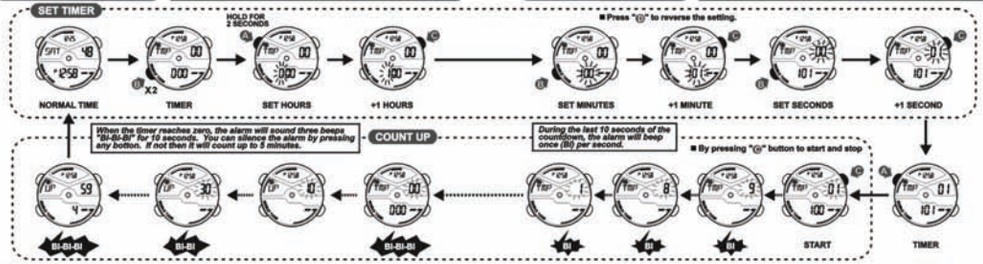


HOW TO SET THE CHRONOGRAPH E-10



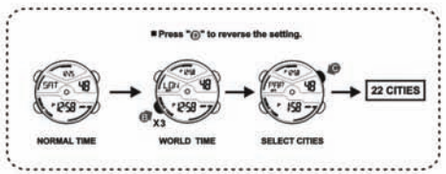
HOW TO SET THE CHRONOGRAPH E-11

HOW TO SET TIMER E-12



HOW TO SET TIMER E-13

HOW TO SET WORLD TIME E-14



HOW TO SET WORLD TIME E-15

GMT Difference	-11	-10	-09	-08	-07	-06	-05	-04	-03	-00	+01	+02	+03	+04	+05	+06	+07	+08	+09	+10	+11	+12
CITY CODE	PPG	HNL	ANC	LAX	DEN	MEX	NYC	CCS	RIO	LON	PAR	CAI	MOW	DXB	KHI	DAC	BKK	HKG	TYO	SYD	NOU	WLG
CITY NAME	Samoa	Honolulu	Anchorage	Los Angel.	Denver	Mexico	New York	Caracas	Rio De Janeiro	London	Paris	Cairo	Moscow	Dubai	Karachi	Dacca	Bangkok	Hong Kong	Tokyo	Sydney	Noumea	Wellington

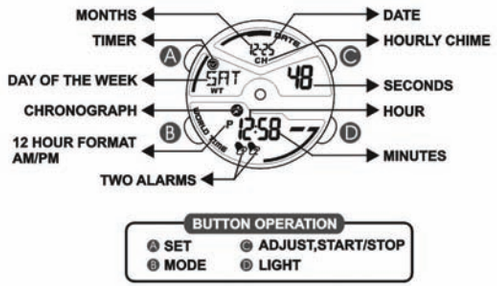
FEATURES AND SPECIFICATIONS E-17

1. Standard display mode: Hours, Minutes, Seconds, Day of the week, Date, Months.
2. Function:
   - * Year, Month, Date AM/PM and Electro-Luminescent light.
   - * Alarm function with buzzer signal output.
   - * Chronograph function with lap opertaion.
   - * Hourly chime.
   - * 12/24 hour format switch option.
   - * World Time.
   - * Timer.
   - * Second time zone.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

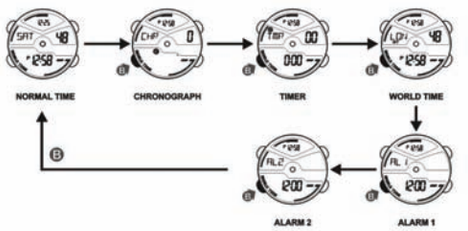
SHOCKWAVE

X1412L1
X1412L2
X1001L4

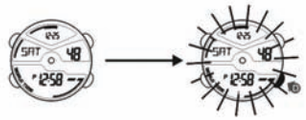
REGULAR DISPLAY AND BUTTON OPERATION E-01



HOW TO CHANGE THE DISPLAY MODE E-02



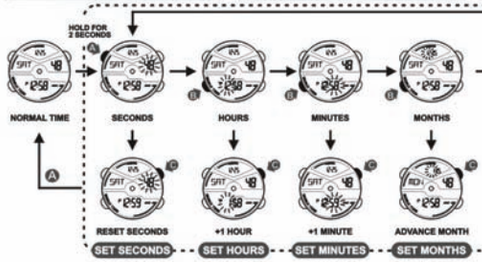
HOW TO USE EL LIGHT E-03



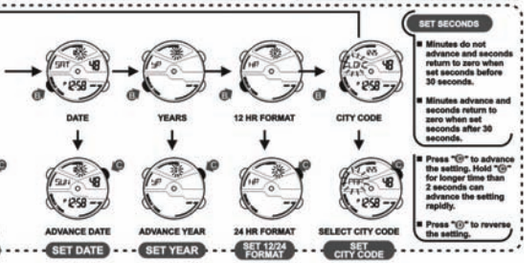
NOTE:

1. This watch features an electro-luminescent (EL) backlight, watch tends to lose illuminating power after very long use.
2. The illumination provided by backlight may hard to see under direct sunlight.

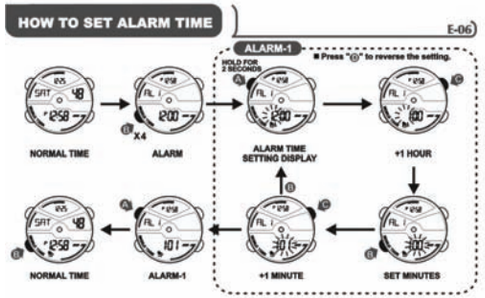
HOW TO SET NORMAL TIME E-04



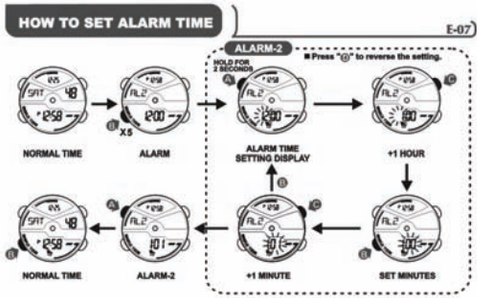
HOW TO SET NORMAL TIME E-05



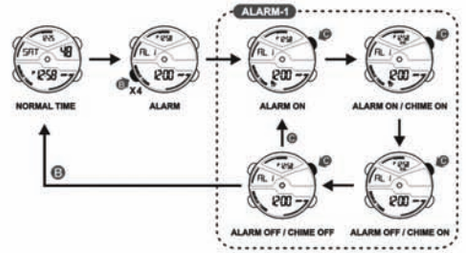
HOW TO SET ALARM TIME E-06



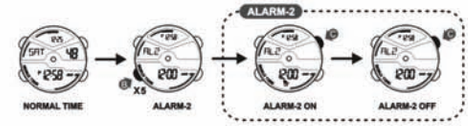
HOW TO SET ALARM TIME E-07



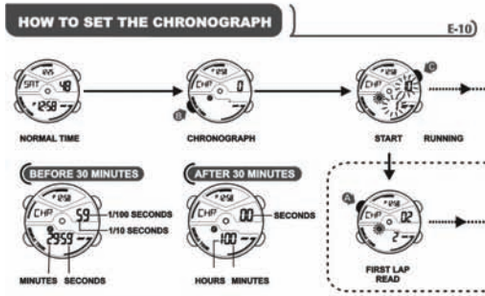
HOW TO USE ALARM-1 AND CHIME DISPLAY E-08



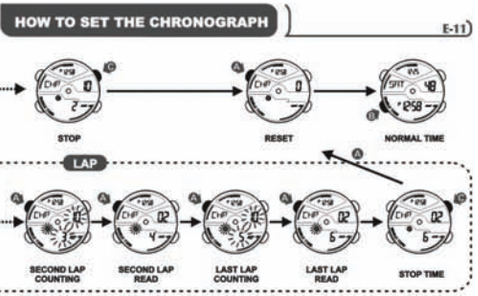
HOW TO SET ALARM-2 DISPLAY E-09



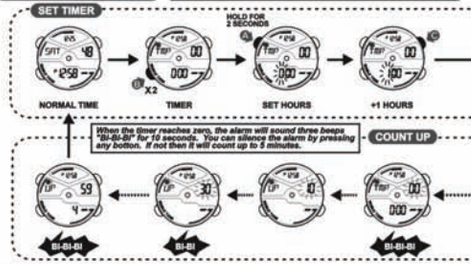
HOW TO SET THE CHRONOGRAPH E-10



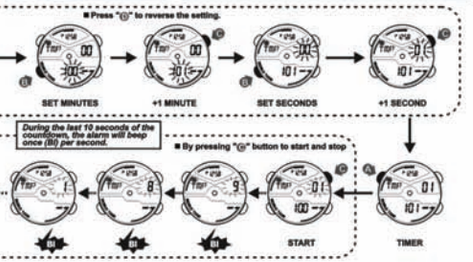
HOW TO SET THE CHRONOGRAPH E-11



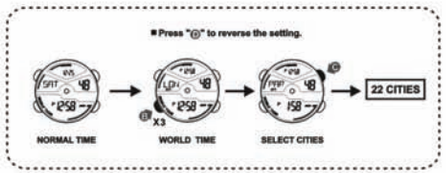
HOW TO SET TIMER E-12



HOW TO SET TIMER E-13



HOW TO SET WORLD TIME E-14



HOW TO SET WORLD TIME E-15

GMT Difference	-11	-10	-09	-08	-07	-06	-05	-04	-03	-00	+01	+02	+03	+04	+05	+06	+07	+08	+09	+10	+11	+12
CITY CODE	PPG	HNL	ANC	LAX	DEN	MEX	NYC	CCS	RIO	LON	PAR	CAI	MOW	DXB	KHI	DAC	BKK	HKG	TYO	SYD	NOU	WLG
CITY NAME	Samoa	Honolulu	Anchorage	Los Angel.	Denver	Mexico	New York	Caracas	Rio De Janeiro	London	Paris	Cairo	Moscow	Dubai	Karachi	Dacca	Bangkok	Hong Kong	Tokyo	Sydney	Noumea	Wellington

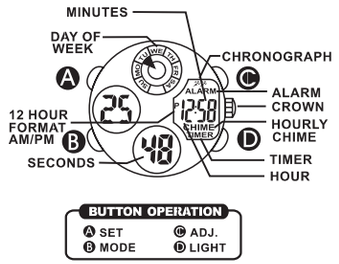
FEATURES AND SPECIFICATIONS E-17

1. Standard display mode: Hours, Minutes, Seconds, Day of the week, Date, Months.
2. Function:
   * Year, Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
   * World Time.
   * Timer.
   * Second time zone.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

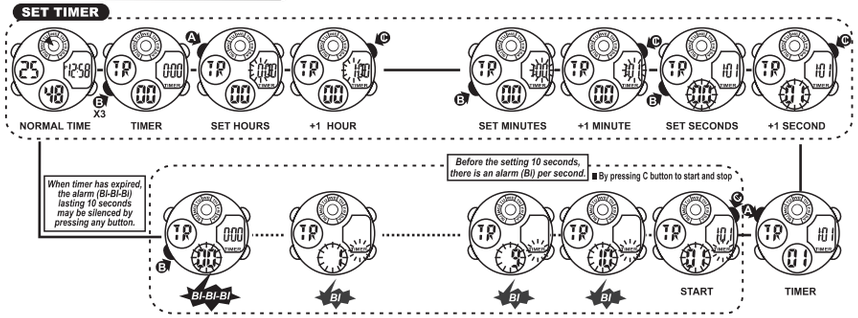
COVE & SNAPPER

X1026L1
X1025L1

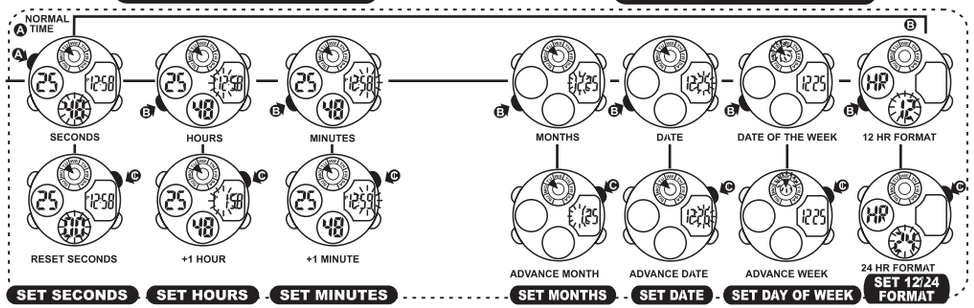
REGULAR DISPLAY AND BUTTON OPERATION



HOW TO USE TIMER

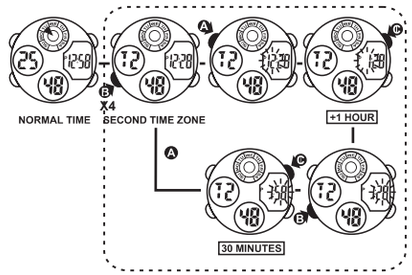


HOW TO SET NORMAL TIME

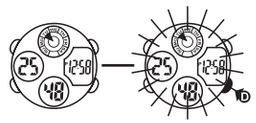


HOW TO SET NORMAL TIME

HOW TO SET SECOND TIME ZONE



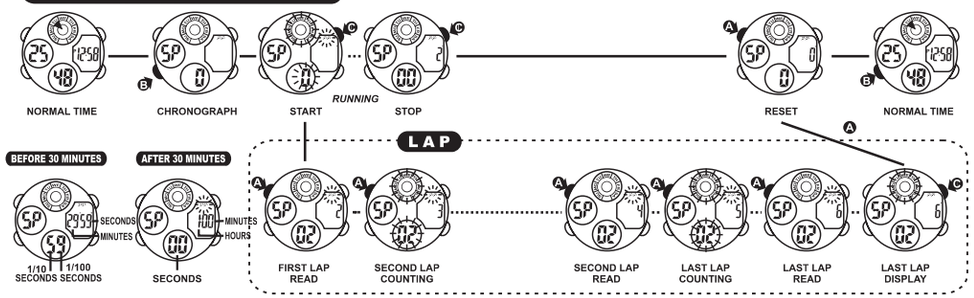
HOW TO USE EL LIGHT



NOTE:

1. **The backlight of the watch employs an electro-luminescent (EL) light, watch tends to lose illuminating power after very long use.**
2. **The illumination provided by backlight may be hard to see when viewed under direct sunlight.**

HOW TO USE THE CHRONOGRAPH



FEATURES AND SPECIFICATONS

1. Standard display mode: Hour, Minutes, Seconds, Month, Day of week.
2. Function:
   * Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap operation.
   * Hourly chime.
   * 12/24 hour format switch option.
   * Timer.
   * Second time zone.
3. Accuracy at normal temperature (25℃): ± 30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

AVOCA

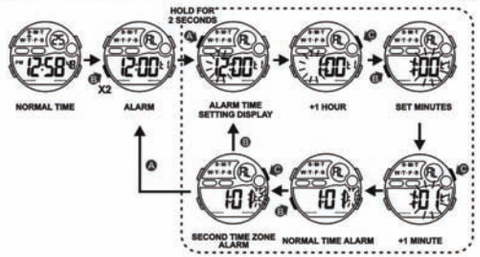
X1411L1
X1411L2

REGULAR DISPLAY AND BUTTON OPERATION E-01

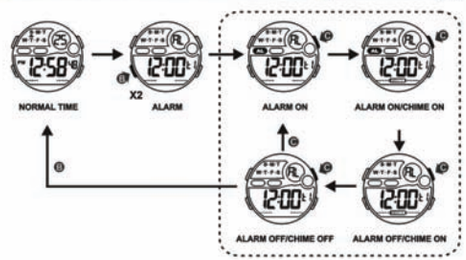
BUTTON OPERATION

- Ⓐ SET
- Ⓑ MODE
- Ⓒ ADJUST,START/STOP
- Ⓓ LIGHT

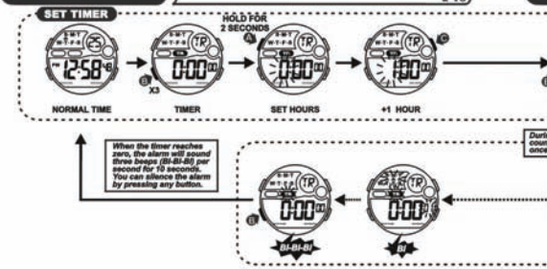
HOW TO SET ALARM TIME E-06



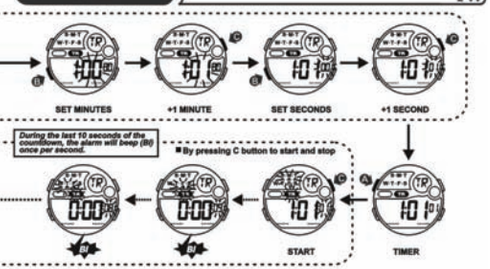
HOW TO USE ALARM AND CHIME DISPLAY E-07



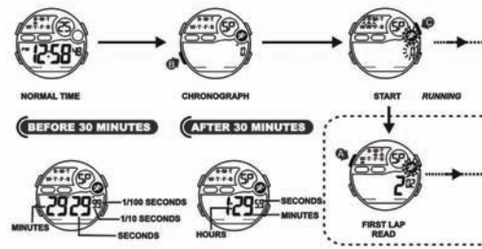
HOW TO USE TIMER E-10



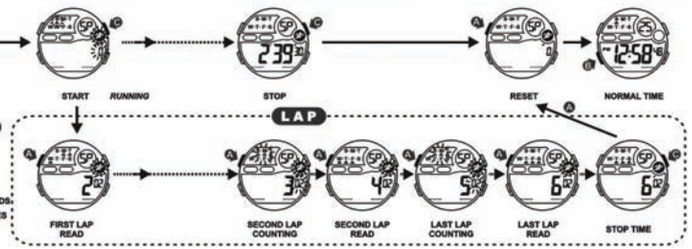
HOW TO USE TIMER E-11



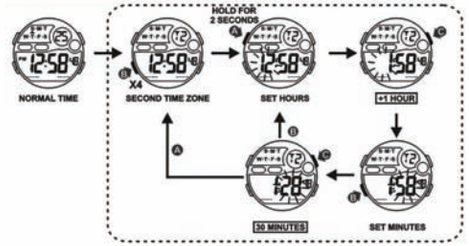
HOW TO USE THE CHRONOGRAPH E-08



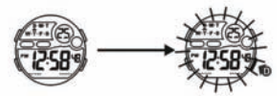
HOW TO USE THE CHRONOGRAPH E-09



HOW TO SET SECOND TIME ZONE E-12



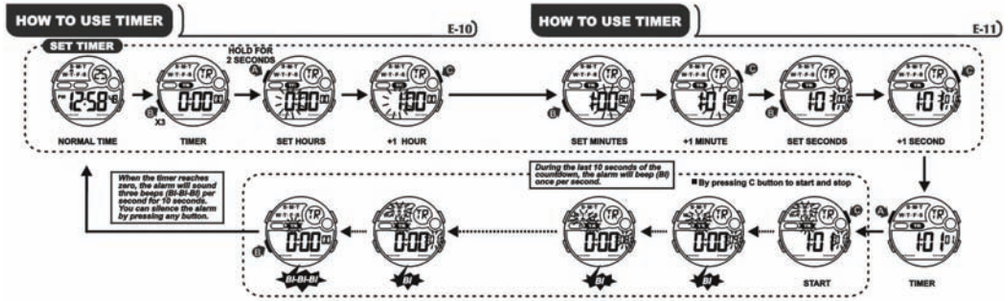
HOW TO USE EL LIGHT E-13



NOTE:

1. *This watch features an electro-luminescent (EL) backlight, which tends to lose illuminating power after very long use.*
2. *The illumination provided by backlight may hard to see under direct sunlight.*

HOW TO USE TIMER E-10



HOW TO USE TIMER E-11

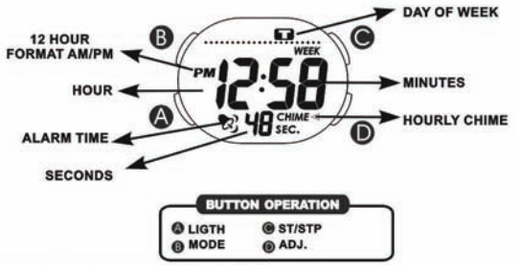
FEATURES AND SPECIFICATIONS E-15

1. Standard display mode: Hour, Minutes, Seconds, Month, Day of the week.
2. Function:
   * Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
   * Timer.
   * Second time zone.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

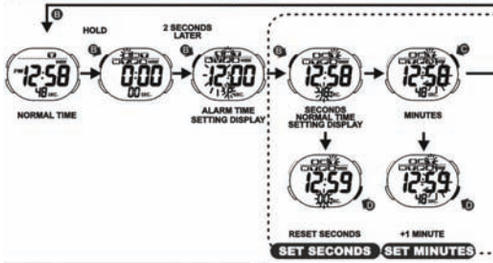
SHORE

X1226L1

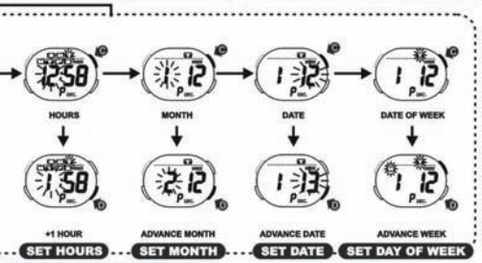
REGULAR DISPLAY AND BUTTON OPERATION E-01



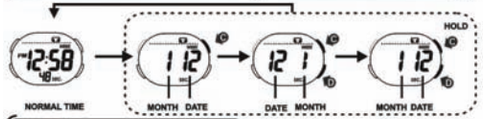
HOW TO SET NORMAL TIME E-02



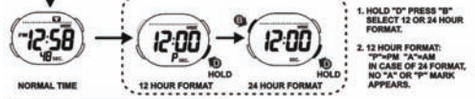
HOW TO SET NORMAL TIME E-03



HOW TO DISPLAY MONTH, DATE E-04



12/24 HOUR FORMAT DISPLAY



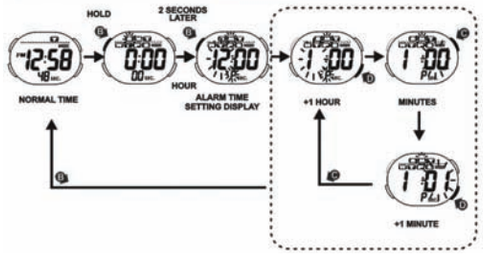
1. HOLD "D" PRESS "B" SELECT 12 OR 24 HOUR FORMAT.
2. 12 HOUR FORMAT: "P"=PM "A"=AM IN CASE OF 24 FORMAT, NO "A" OR "P" MARK APPEARS.

HOW TO USE EL LIGHT E-05

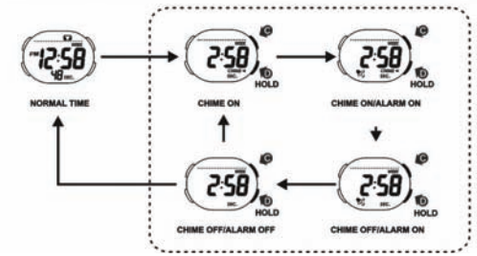
NOTE:

1. The backlight of the watch employs an electro-luminescent (EL) light, watch tends to lose illuminating power after very long use.
2. The illumination provided by backlight may be hard to see when viewed under direct sunlight.

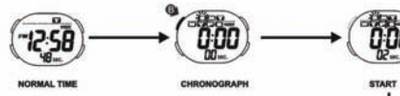
HOW TO SET ALARM TIME E-06



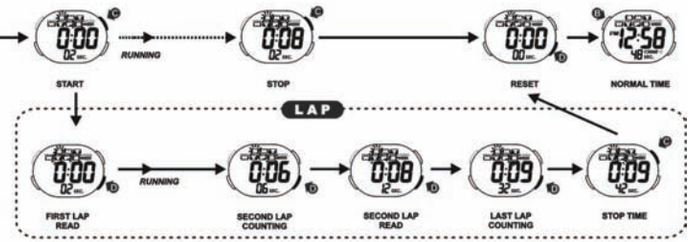
HOW TO USE ALARM AND CHIME DISPLAY E-07



HOW TO USE THE CHRONOGRAPH E-08



HOW TO USE THE CHRONOGRAPH E-09



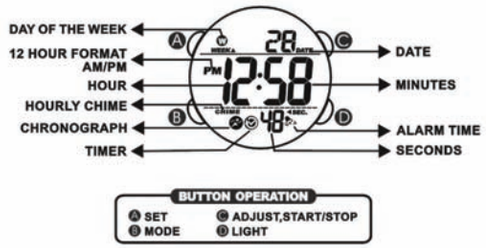
FEATURES AND SPECIFICATIONS E-11

1. Standard display mode: Hour, Minutes, Seconds, Day of week.
2. Function:
   * Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

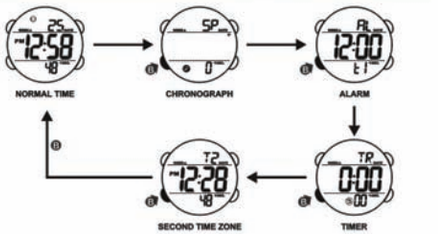
REEF

X9606L5

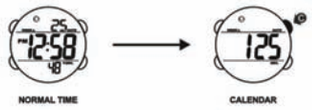
REGULAR DISPLAY AND BUTTON OPERATION E-01



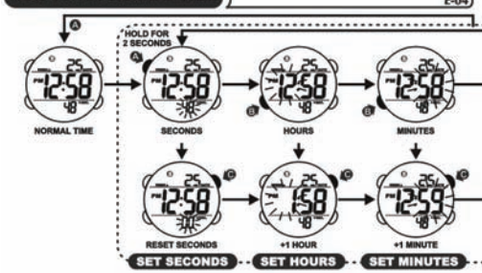
HOW TO CHANGE THE DISPLAY MODE E-02



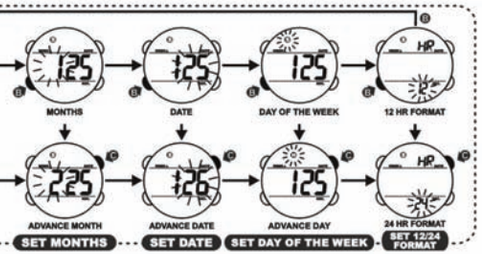
HOW TO DISPLAY CALENDAR E-03



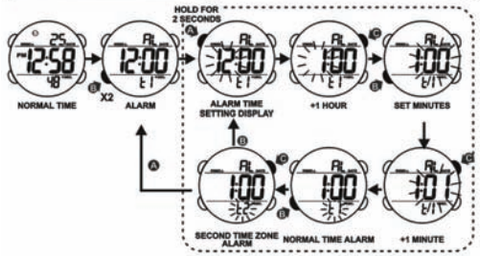
HOW TO SET NORMAL TIME E-04



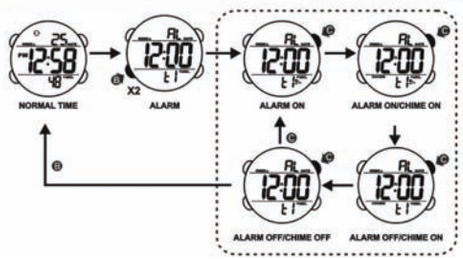
HOW TO SET NORMAL TIME E-05



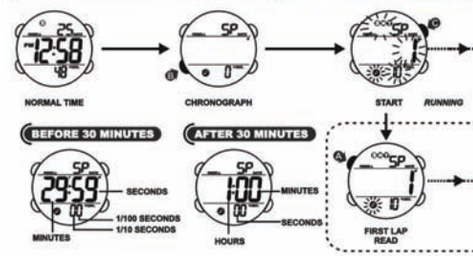
HOW TO SET ALARM TIME E-06



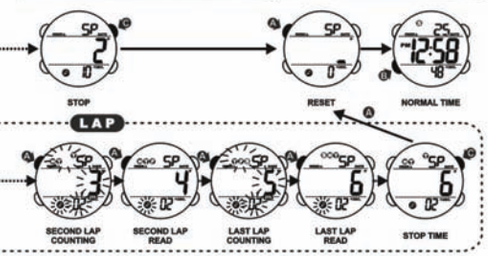
HOW TO USE ALARM AND CHIME DISPLAY E-07



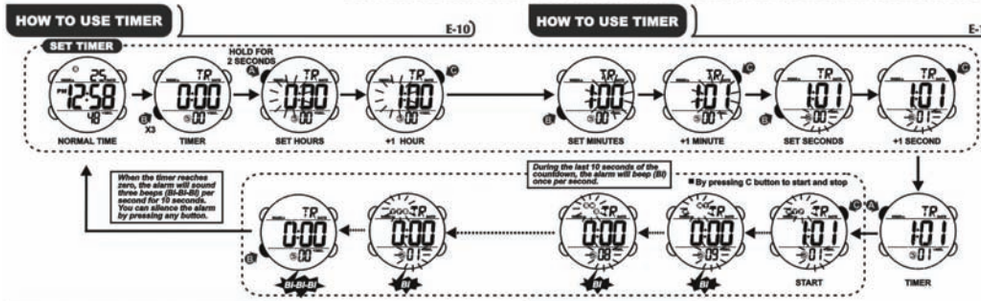
HOW TO USE THE CHRONOGRAPH E-08



HOW TO USE THE CHRONOGRAPH E-09

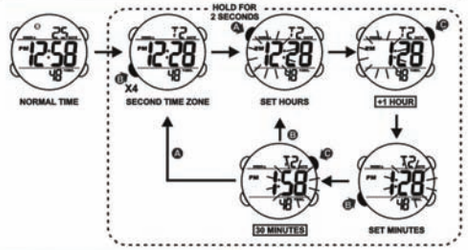


HOW TO USE TIMER E-10

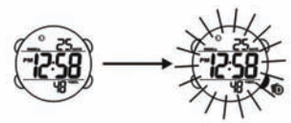


HOW TO USE TIMER E-11

HOW TO SET SECOND TIME ZONE E-12



HOW TO USE EL LIGHT E-13



NOTE:

1. *This watch features an electro-luminescent (EL) backlight, which tends to lose illuminating power after very long use.*
2. *The illumination provided by backlight may hard to see under direct sunlight.*

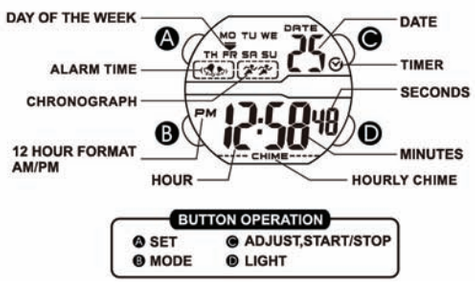
FEATURES AND SPECIFICATIONS E-15

1. Standard display mode: Hour, Minutes, Seconds, Month, Day of the week.
2. Function:
   * Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
   * Timer.
   * Second time zone.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

BREEZE

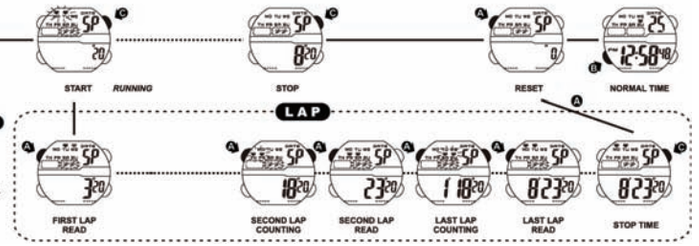
X1125L2

REGULAR DISPLAY AND BUTTON OPERATION E-01

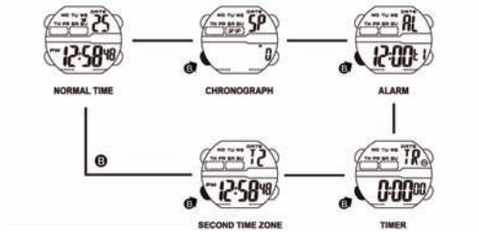


HOW TO USE THE CHRONOGRAPH E-08

HOW TO USE THE CHRONOGRAPH E-09

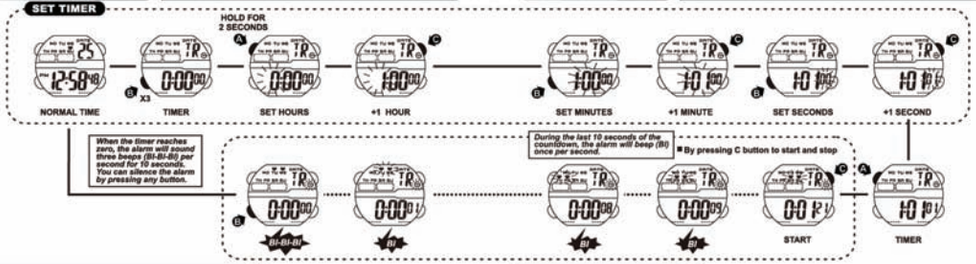


HOW TO CHANGE THE DISPLAY MODE E-02



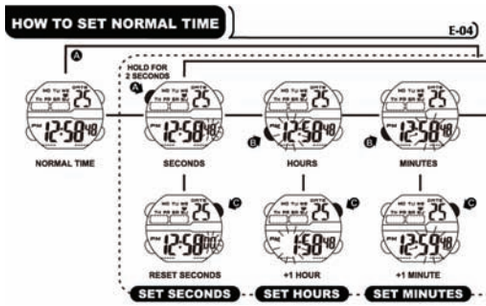
HOW TO DISPLAY CALENDAR E-03

HOW TO USE TIMER E-10

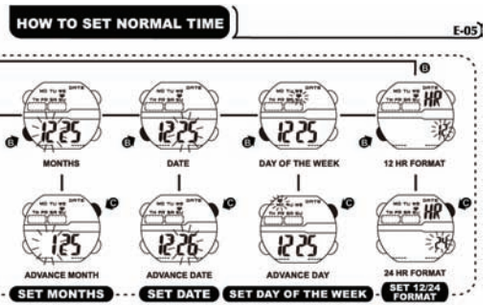


HOW TO USE TIMER E-11

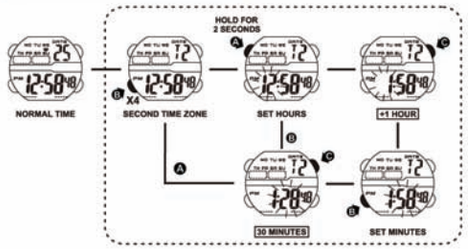
HOW TO SET NORMAL TIME E-04



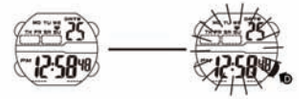
HOW TO SET NORMAL TIME E-05



HOW TO SET SECOND TIME ZONE E-12



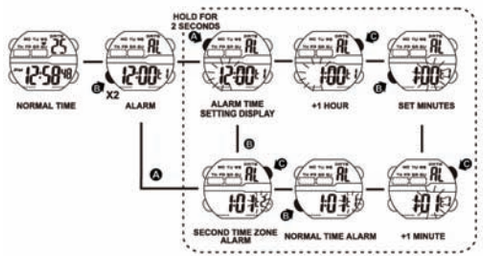
HOW TO USE EL LIGHT E-13



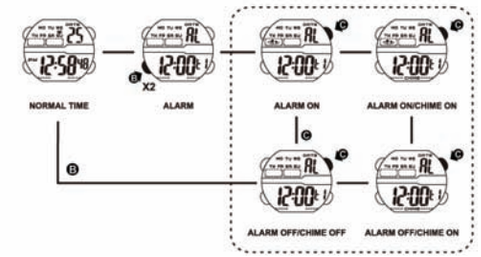
NOTE:

1. *This watch features an electro-luminescent (EL) backlight, which tends to lose illuminating power after very long use.*
2. *The illumination provided by backlight may hard to see under direct sunlight.*

HOW TO SET ALARM TIME E-06



HOW TO USE ALARM AND CHIME DISPLAY E-07



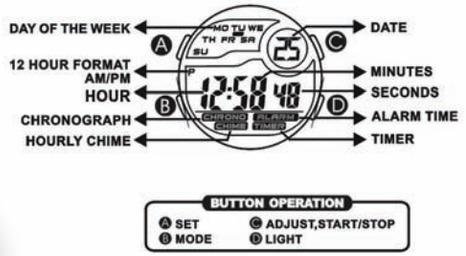
FEATURES AND SPECIFICATIONS E-15

1. Standard display mode: Hour, Minutes, Seconds, Month, Day of the week.
2. Function:
   * Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
   * Timer.
   * Second time zone.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

HIBISCUS

X1420L1
X1420L2
X1420L3

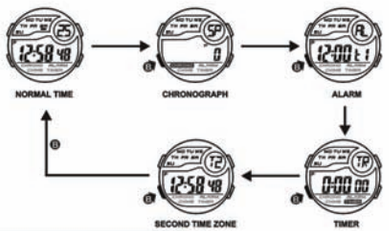
REGULAR DISPLAY AND BUTTON OPERATION E-01



BUTTON OPERATION

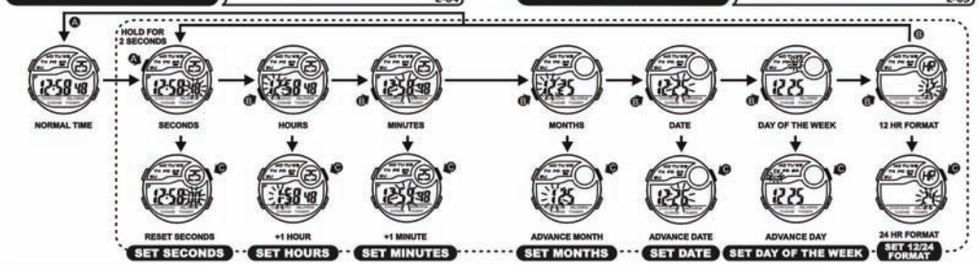
A SET	C ADJUST,START/STOP
B MODE	D LIGHT

HOW TO CHANGE THE DISPLAY MODE E-02



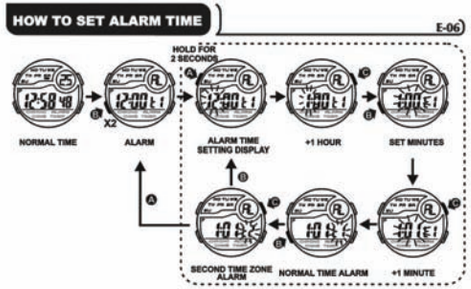
HOW TO DISPLAY CALENDAR E-03

HOW TO SET NORMAL TIME E-04

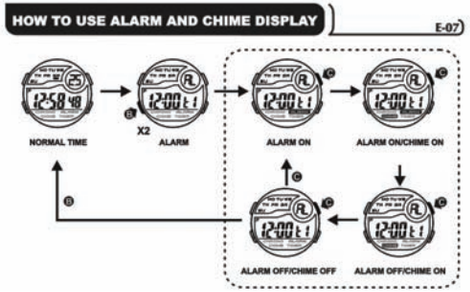


HOW TO SET NORMAL TIME E-05

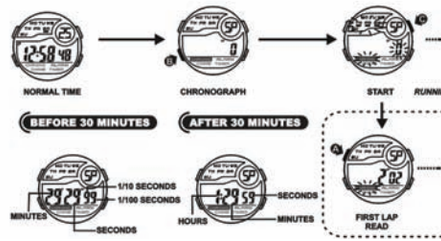
HOW TO SET ALARM TIME E-06



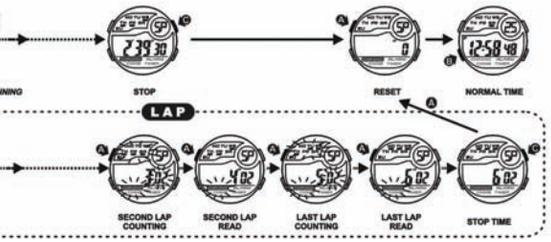
HOW TO USE ALARM AND CHIME DISPLAY E-07



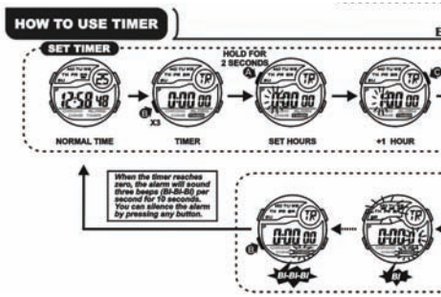
HOW TO USE THE CHRONOGRAPH E-08



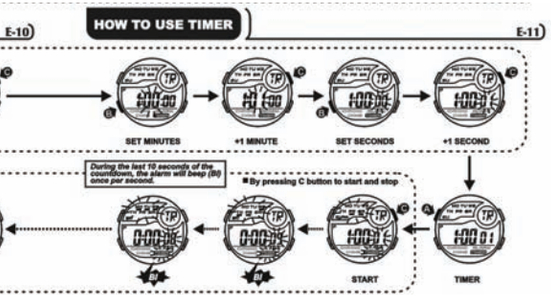
HOW TO USE THE CHRONOGRAPH E-09



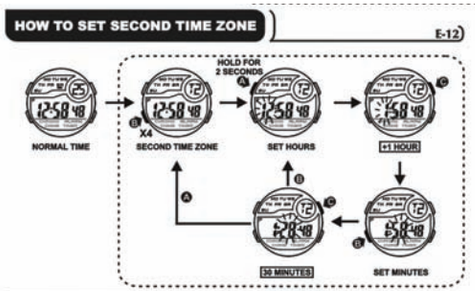
HOW TO USE TIMER E-10



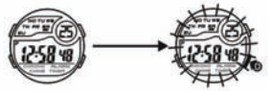
HOW TO USE TIMER E-11



HOW TO SET SECOND TIME ZONE E-12



HOW TO USE EL LIGHT E-13



NOTE:

1. *This watch features an electro-luminescent (EL) backlight, which tends to lose illuminating power after very long use.*
2. *The illumination provided by backlight may hard to see under direct sunlight.*

FEATURES AND SPECIFICATIONS E-15

1. Standard display mode: Hour, Minutes, Seconds, Month, Day of the week.
2. Function:
   * Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
   * Timer.
   * Second time zone.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

SPRING

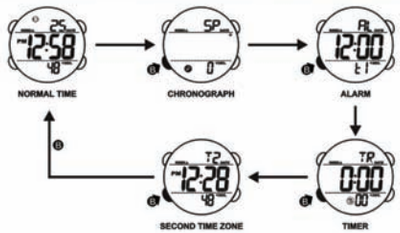
X1340L1
X1340L2

REGULAR DISPLAY AND BUTTON OPERATION E-01

BUTTON OPERATION

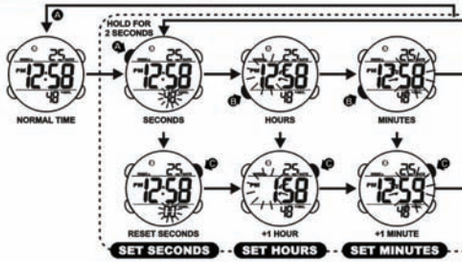
- A SET
- B MODE
- C ADJUST,START/STOP
- D LIGHT

HOW TO CHANGE THE DISPLAY MODE E-02

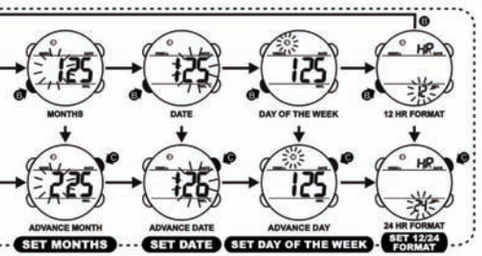


HOW TO DISPLAY CALENDAR E-03

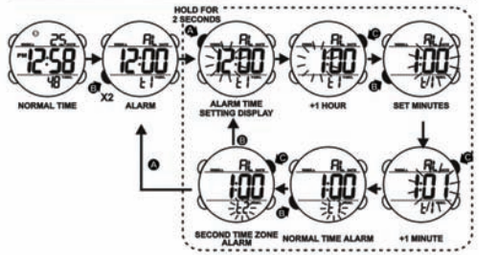
HOW TO SET NORMAL TIME E-04



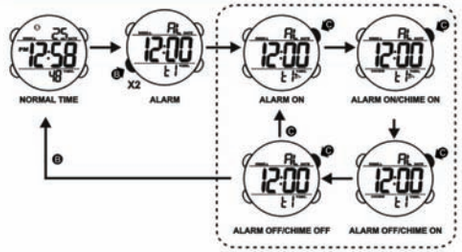
HOW TO SET NORMAL TIME E-05



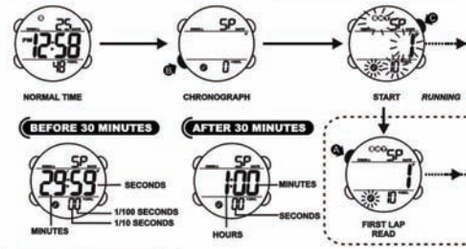
HOW TO SET ALARM TIME E-06



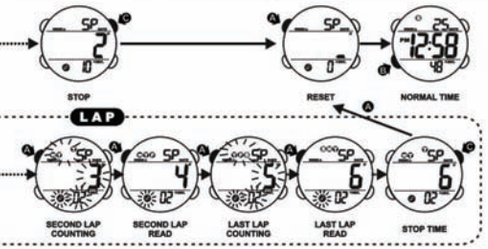
HOW TO USE ALARM AND CHIME DISPLAY E-07



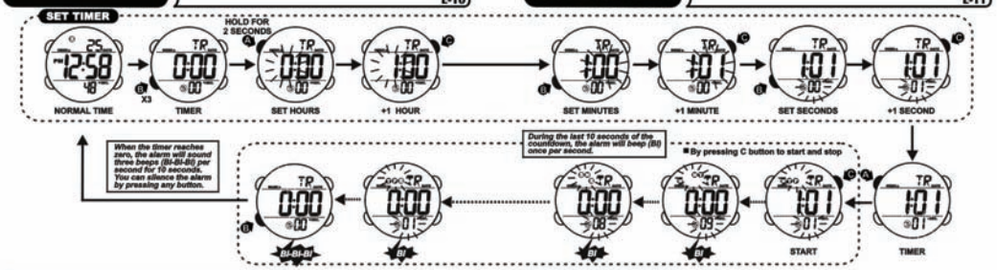
HOW TO USE THE CHRONOGRAPH E-08



HOW TO USE THE CHRONOGRAPH E-09

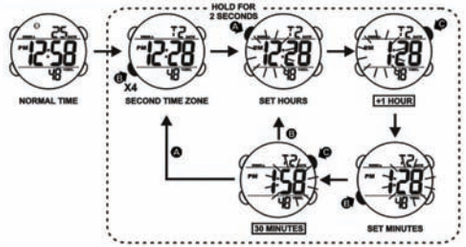


HOW TO USE TIMER E-10

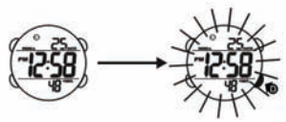


HOW TO USE TIMER E-11

HOW TO SET SECOND TIME ZONE E-12



HOW TO USE EL LIGHT E-13



NOTE:

1. *This watch features an electro-luminescent (EL) backlight, which tends to lose illuminating power after very long use.*
2. *The illumination provided by backlight may hard to see under direct sunlight.*

FEATURES AND SPECIFICATIONS E-15

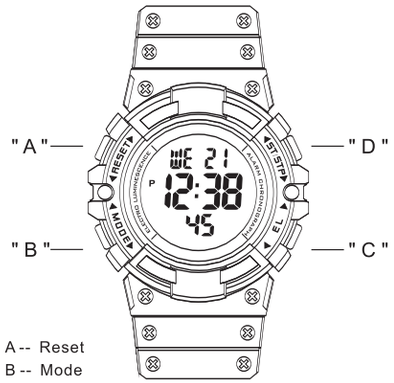
1. Standard display mode: Hour, Minutes, Seconds, Month, Day of the week.
2. Function:
   * Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
   * Timer.
   * Second time zone.
3. Accuracy at normal temperature (25℃): ± 30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

GIDGET

X1347L2

BUTTONS

- The operation of buttons are indicated by using the letters shown in the illustration.



A -- Reset
B -- Mode
C -- EL backlight
D -- Start / Stop

DISPLAY

- The screen shown in below:

MODE SELECTION

- Press "B" to change mode to mode in the following Sequence:
  Timekeeping Mode → Alarm Mode → Stopwatch Mode → Dual Time Mode.

a TIMEKEEPING

- 12/24H Format;
- Hour, Minutes, Seconds, Day of week, Date;
- 100 years Calendar (2000 ~ 2099).

b ALARM

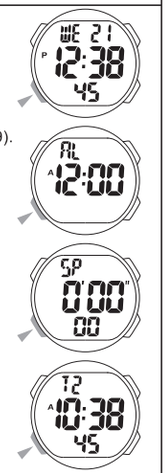
- Hourly time signal;
- The alarm sounds at the preset time each day.

c STOPWATCH

- 1/100 second unit;
- Measuring range: 0'00"00 ~ 23:59'59".

d DUAL TIME

- The time for other time zone.



BACKLIGHT

- The backlight that uses an EL (electro-luminescent) cause the display to glow for easy reading in the dark.

Use EL Backlight

- In any mode, press "C" to illuminate the display about 3 seconds.

a TIMEKEEPING

12/24H Format

- In the timekeeping mode, press "A" to switch between 12/24H formats.

Calendar

- In the timekeeping mode, press and hold "D" to display: Year, Month, Date.

Time Setting

1. In the timekeeping mode,press and hold "A" until the seconds to flash (flashing indicated in set mode);
2. Press "D" to reset the seconds ;
3. Press "B" change to the next selection;
4. Press "D" to increase the number, press and hold to increase at high speed;
5. Repeat step 3 and 4, the selection in the following sequence: Seconds → Hour → Minutes → Year → Month → Date;
6. Press "A" to exit the set state, after you set(The day of week is automatically displayed in accordance with year, month and date setting).

b ALARM

Alarm and Chime

- In the alarm mode, press "D" to on/off the alarm and chime in the following sequences: Alarm & Chime off → Alarm on → Chime on → Alarm & Chime on.

Alarm Time Setting

1. In the alarm mode, press "A" the hour to flash(flashing indicated in set mode);
2. Press "D" to increase the hour, press and hold to increase at high speed;
3. Press "B" to select the minutes;
4. Press "D" to increase the minutes,press and hold to increase at high speed;
5. Press "A" to exit the set state, after you set.

- The alarm sounds at the preset time each day for about 60 seconds, press any button to break it.

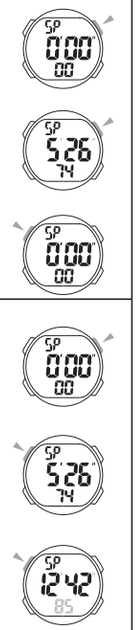
c STOPWATCH

A Lap Time

1. In the stopwatch mode, press "D" to start the stopwatch;
2. To stop the stopwatch by pressing "D" again;
3. Press "A" to reset the stopwatch.

Split Time

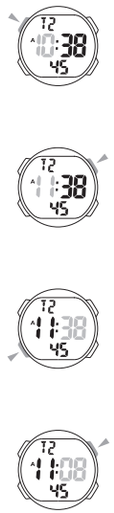
1. In the stopwatch mode,press "D" to start the stopwatch;
2. Press "A" to display the split time, stopwatch timing continues internally;
3. Press "A" to clear the split time and to continue time measurement;
4. Repeat step 2 and 3, you can measure themulti split time;
5. Press "D" to stop the stopwatch.



d DUAL TIME

Dual Time Setting

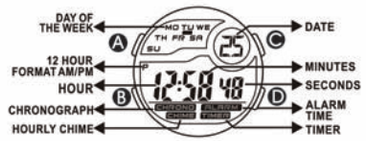
1. In the dual time mode, press "A" the hour to flash (flashing indicated in set mode);
2. Press "D" to increase the hour, press and hold to increase at high speed;
3. Press "B" to select the minutes;
4. Press "D" to change the minutes (press once change 30 minutes);
5. Press "A" to exit the set state, after you set.



SWELL

X1421L1
X1110L5

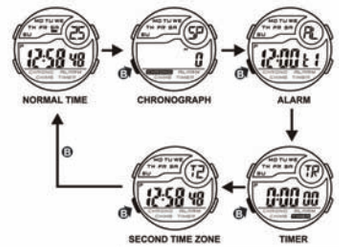
REGULAR DISPLAY AND BUTTON OPERATION



BUTTON OPERATION

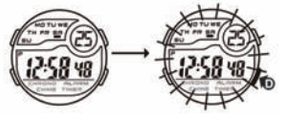
Ⓐ SET
Ⓑ MODE
Ⓒ ADJUST,START/STOP
Ⓓ LIGHT

HOW TO CHANGE THE DISPLAY MODE

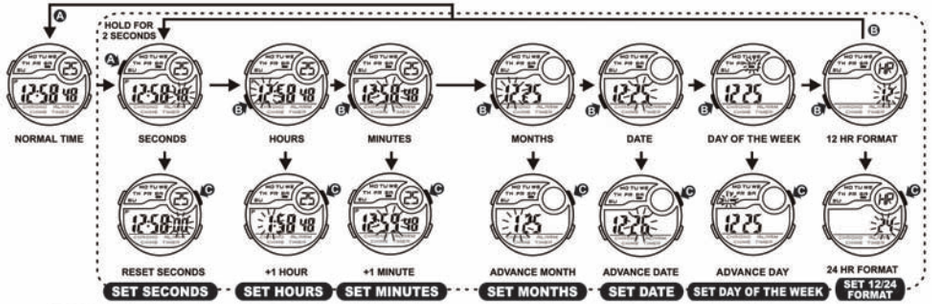


HOW TO DISPLAY CALENDAR

HOW TO USE EL LIGHT

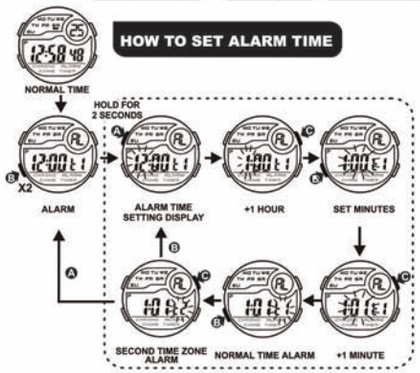


HOW TO SET NORMAL TIME

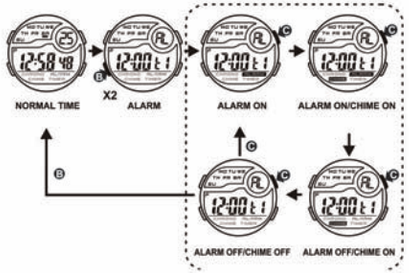


HOW TO SET NORMAL TIME

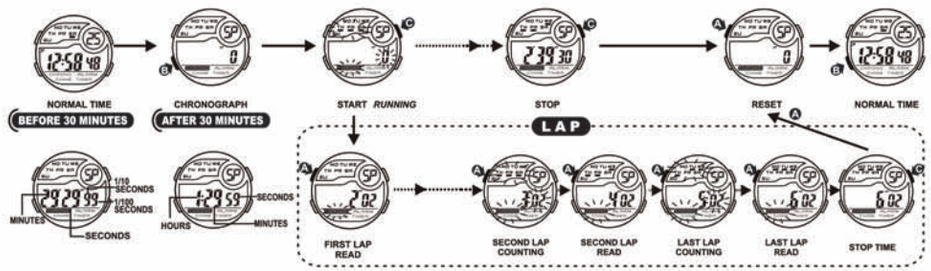
HOW TO SET ALARM TIME



HOW TO USE ALARM AND CHIME DISPLAY

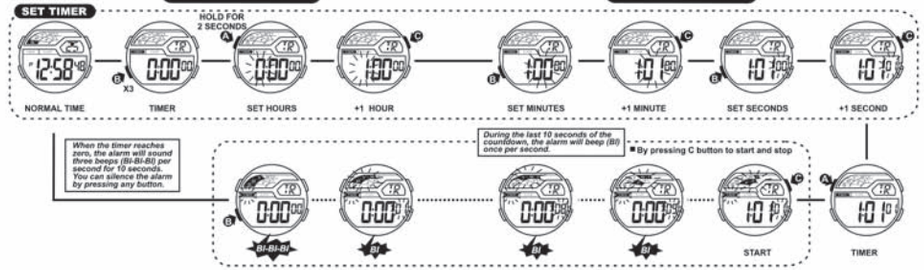


HOW TO USE THE CHRONOGRAPH



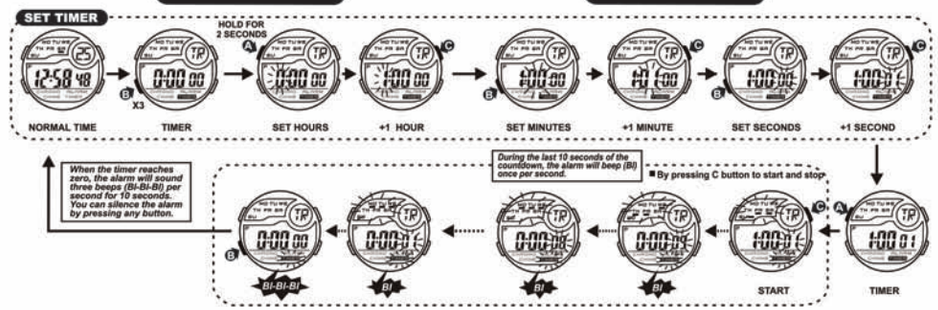
HOW TO USE THE CHRONOGRAPH

HOW TO USE TIMER



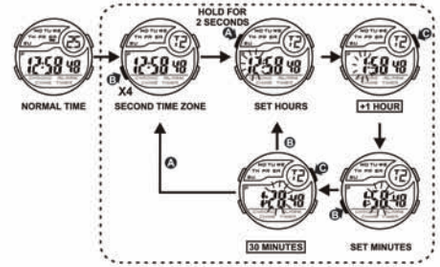
HOW TO USE TIMER

HOW TO USE TIMER



HOW TO USE TIMER

HOW TO SET SECOND TIME ZONE



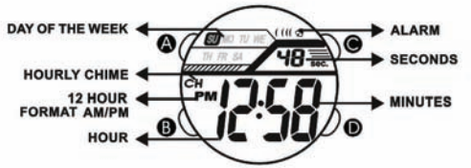
FEATURES AND SPECIFICATIONS

1. Standard display mode: Hour, Minutes, Seconds, Month, Day of the week.
2. Function:
   * Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
   * Timer.
   * Second time zone.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

SWING

X9101L2
X9101L3

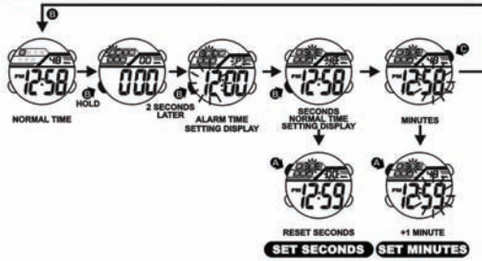
REGULAR DISPLAY AND BUTTON OPERATION E-01



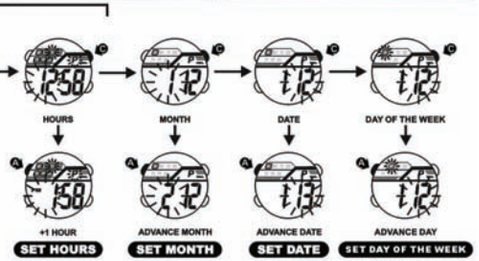
BUTTON OPERATION

A ADJUST	C ST/STP
B MODE	D LIGHT

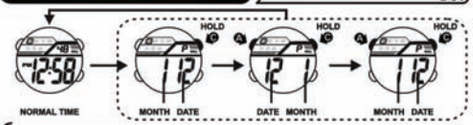
HOW TO SET NORMAL TIME E-02



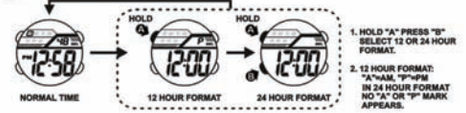
HOW TO SET NORMAL TIME E-03



HOW TO DISPLAY MONTH, DATE E-04

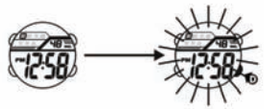


12/24 HOUR FORMAT DISPLAY



1. HOLD "A" PRESS "B" SELECT 12 OR 24 HOUR FORMAT.
2. 12 HOUR FORMAT: "A"=AM, "P"=PM IN 24 HOUR FORMAT NO "A" OR "P" MARK APPEARS.

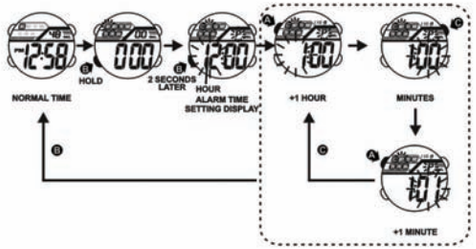
HOW TO USE EL LIGHT E-05



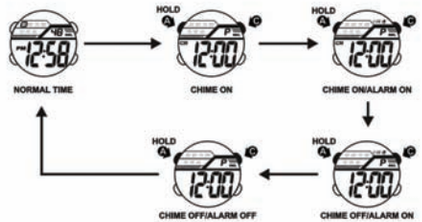
NOTE:

1. The backlight of the watch employs an electro-luminescent (EL) light, watch tends to lose illuminating power after very long use.
2. The illumination provided by backlight may be hard to see when viewed under direct sunlight.

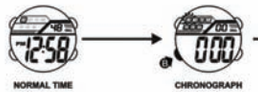
HOW TO SET ALARM TIME E-06



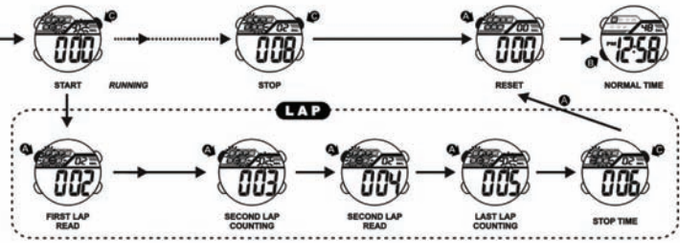
HOW TO USE ALARM AND CHIME DISPLAY E-07



HOW TO USE THE CHRONOGRAPH E-08



HOW TO USE THE CHRONOGRAPH E-09



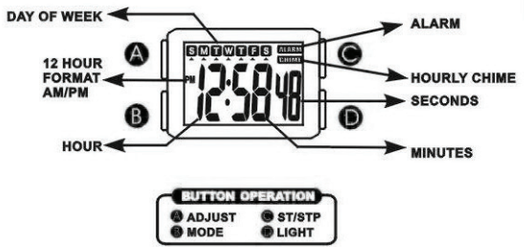
FEATURES AND SPECIFICATIONS E-11

1. Standard display mode: Hour, Minutes, Seconds, Month, Day of week.
2. Functions:
   * Month, Date, AM/PM Indicator, and Electro-Luminescent backlight.
   * Alarm function with beep signal.
   * Stopwatch function with lap timer.
   * Hourly chime.
   * 12/24 hour format option.
3. Accuracy at normal temperature (25℃): ±30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.

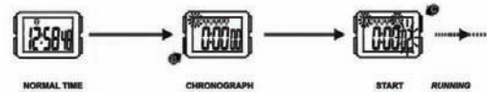
SPANNER

X1354L3

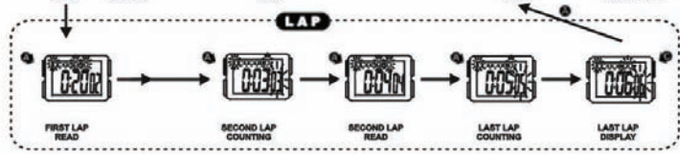
REGULAR DISPLAY AND BUTTON OPERATION E-01



HOW TO USE THE CHRONOGRAPH E-08



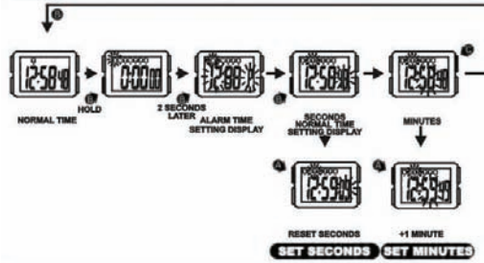
HOW TO USE THE CHRONOGRAPH E-09



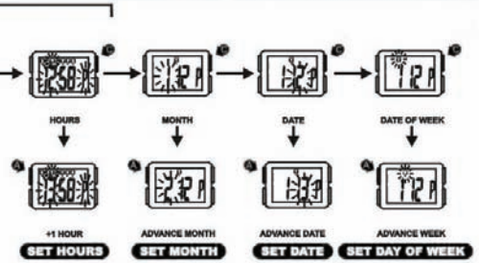
FEATURES AND SPECIFICATONS E-11

1. Standard display mode: Hour, Minutes, Seconds, Month, Day of week.
2. Function:
   * Month, Date AM/PM and Electro-Luminescent light.
   * Alarm function with buzzer signal output.
   * Chronograph function with lap opertaion.
   * Hourly chime.
   * 12/24 hour format switch option.
3. Accuracy at normal temperature (25℃): ± 30 seconds a month.
4. Normal operating temperature range: 10℃ ~ 40℃.
5. Battery: model (CR1620) or equivalent.

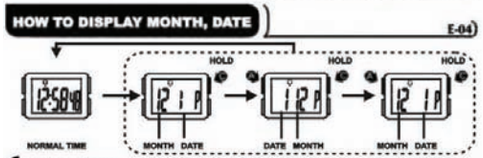
HOW TO SET NORMAL TIME E-02



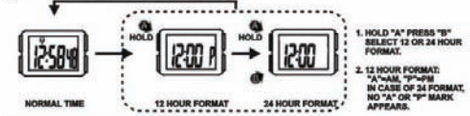
HOW TO SET NORMAL TIME E-03



HOW TO DISPLAY MONTH, DATE E-04

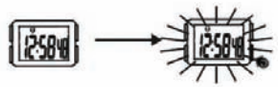


12/24 HOUR FORMAT DISPLAY



1. HOLD "A" PRESS "B" SELECT 12 OR 24 HOUR FORMAT.
2. 12 HOUR FORMAT: "A"=AM, "P"=PM IN CASE OF 24 FORMAT, NO "A" OR "P" MARK APPEARS.

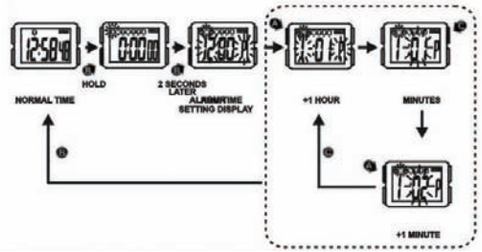
HOW TO USE EL LIGHT E-05



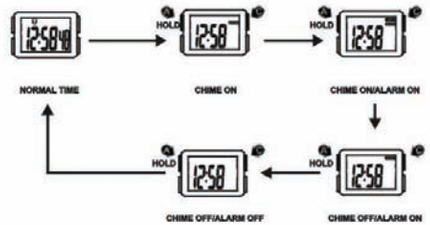
NOTE:

1. The backlight of the watch employs an electro-luminescent (EL) light, watch tends to lose illuminating power after very long use.
2. The illumination provided by backlight may be hard to see when viewed under direct sunlight.

HOW TO SET ALARM TIME E-06



HOW TO USE ALARM AND CHIME DISPLAY E-07



WATCH CARE & PRECAUTIONS

- Avoid leaving your watch in any extremes for long periods of time: direct sunlight, extremely warm or cold conditions
- Only use your watch for approved sports as detailed in the 'WATER RESISTANCY USAGE GUIDE' on back cover (Avoid wet conditions unless your watch is suited for them)
- Never operate the buttons or crown when the watch is wet or submerged in water
- Light activities will not affect your watch, but drops or hits against a hard surface will cause damage, not only to the lens, case and band but to the internal components
- Do not expose the watch to solvents, mercury, cosmetic spray (eg. Hairspray and perfume), detergents, adhesives, paints, gases or other chemicals. They may cause discolouration and deterioration to the finish of the watch
- Do not under any circumstances wear your watch in a hot tub, sauna, shower or bath. The combination of extreme heat and water may cause your watch to lose its water resistancy
- Ensure that watches marked as water resistant are thoroughly rinsed in fresh water after use in salt and/or chlorinated water and dried with a soft cloth
- The watch and bracelet/band may collect dust and perspiration and will become soiled if not cleaned regularly. This is particularly the case with the inner parts of the links or mesh of the bracelet. Wipe periodically with a soft dry cloth
- No backward hand or date adjustments should be made with analogue hands between 8pm and 3am. At these times, the gears are too close together and such a change could cause damage. Eg. Daylight savings time
- Avoid fastening the bracelet too tightly. You should be able to insert a finger between the band and the wrist (make sure the wrist is at normal temperature and not overheated)
- Do not clean watch with spray cleaners, thinners or other such volatile agents
- Never try to open the watch. Only have batteries changed by Designa Accessories technicians
- Avoid exposing your watch to extreme temperatures
- Should moisture appear inside the watch, have it checked by Designa Accessories technicians
- Avoid magnetic fields as they may effect the time keeping of your watch.

WATER RESISTANCE

Maxum watches are tested to the highest industry standards for water resistance.

Note: All industry standard watch testing is done in a static laboratory environment and relates to pressure. It does not signify a specific diving depth (see 'WATER RESISTANCY USAGE GUIDE' for more information).

Due to the fact that Surfing and Fishing are in no way static sports there are influences that can affect a watch's ability to keep water out. For example, frequent temperature changes, salt water and big wipe-outs can diminish the longevity of the watch's rubber seals.

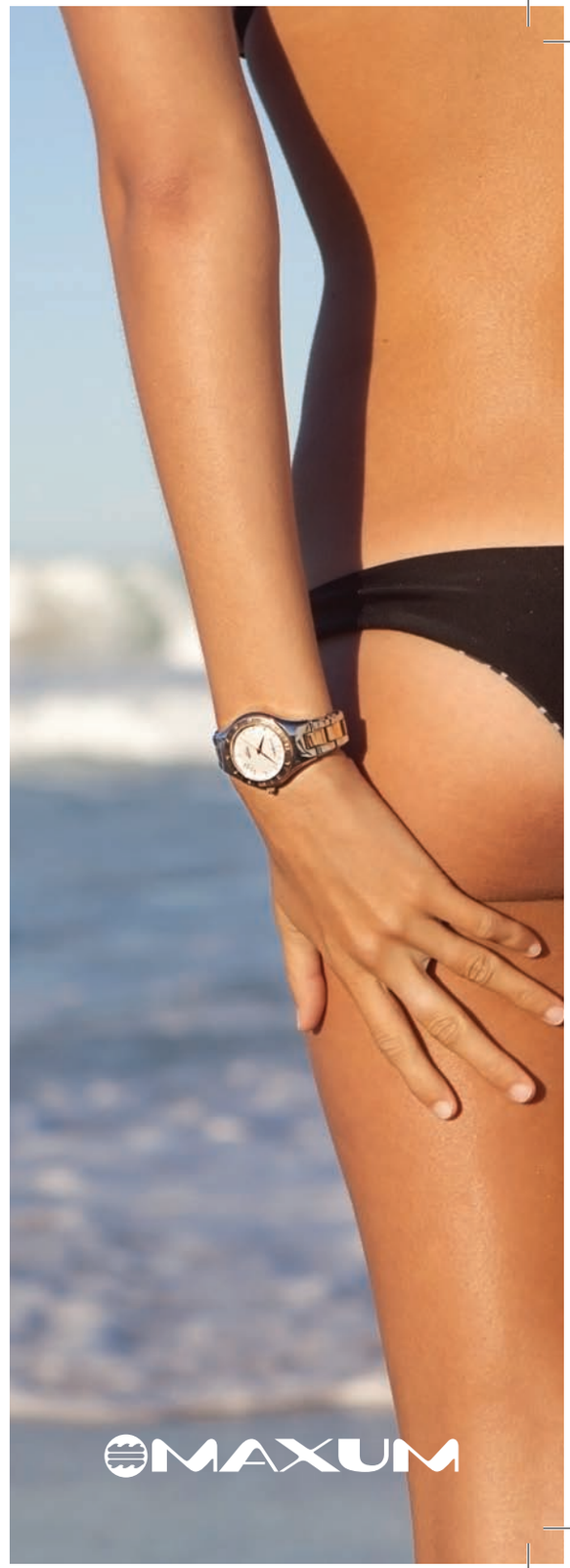
To keep your watch in peak condition for surfing/fishing, we recommend that you have your watch seals replaced and fully tested at the Designa Accessories Service Centre every 24 months. Water resistant casing does not permit pusher or button operation while in water.

HANDLING OF WATER RESISTANT WATCHES

Water resistancy of your watch is greatly affected by the way the watch is treated – misuse will diminish water resistancy by affecting the case and lens seals.

- Although the watch is warranted to the specifications marked, all care should be taken to avoid damage that results from mishandling
- Should your watch have a screw down crown, you must ensure that the screw lock crown is completely tightened at all times
- If the watch comes into contact with salt or chlorinated water, be sure to rinse it thoroughly in fresh water
- If a watch is wet, do not store it in a closed container. It should be dried out immediately to avoid damage to internal components
- Should water or condensation appear in the watch, immediately have it serviced by those listed on your warranty as water can corrode components
- Pressure in bar (ATM) is a test pressure. This measurement should not be considered as actual immersion depth. As various conditions in beach surf may cause false pressure conditions
- The dial marking indicated (ATM, M or BAR) represents the tested pressure

Note: Designa Accessories assumes no responsibility for any loss or claims by third parties that may arise through the use of this watch.



MAXUM

INSTRUCTION MANUALS

Summer 2014

STYLE CODE INDEX

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MW1111L2	2	MW1451G4	2	MW1453L2	2	X1216G1	24	X1345G2	16	X1415G1	17	X1451L2	2	X1455G1	13
MW1221L1	2	MW1451L1	2	MW1453L3	2	X1217G1	23	X1347L2	35	X1420L1	33	X1452G1	2	X1456G1	10
MW1221L2	2	MW1451L2	2	MW601G1	2	X12211G1	22	X1350G1	2	X1420L2	33	X1452L1	25	X1457G1	8
MW1221L3	2	MW1451L3	2	X1001L4	27	X1222L2	2	X1354L3	38	X1420L3	33	X1452L2	25	X1457G2	8
MW1221L4	2	MW1452G1	4	X1025L1	28	X1226L1	30	X1401L1	2	X1421G1	20	X1453G1	11	X5209L3	2
MW1224G1	6	MW1452G2	4	X1026L1	28	X1229G1	14	X1401L2	2	X1421G2	20	X1453G2	11	X9101L2	37
MW1224G2	6	MW1452G3	4	X1041L1	2	X1229G2	14	X1411G1	18	X1421L1	36	X1453L1	26	X9101L3	37
MW1225G1	5	MW1452L1	2	X1041L2	2	X1301G1	2	X1411G2	18	X1430G1	19	X1453L2	26	X9606L5	31
MW1225G2	5	MW1452L2	2	X1110L5	36	X1311G2	2	X1411L1	29	X1430G2	19	X1453L3	26		
MW1451G1	2	MW1453G1	3	X1125L2	32	X1340L1	34	X1411L2	29	X1451G1	2	X1454G1	12		
MW1451G2	2	MW1453G2	3	X1126G1	21	X1340L2	34	X1412L1	27	X1451G2	2	X1454G2	12		

WATER RESISTANCE GUIDE

RESISTANCE LEVEL	SPLASHES OR RAIN	CAR WASH	SHOWER	SWIMMING	SNORKELLING	SCUBA DIVING
1ATM / 10m	YES	NO	NO	NO	NO	NO
3ATM / 30m	YES	YES	NO	NO	NO	NO
5ATM / 50m	YES	YES	NO	YES	NO	NO
10ATM / 100m	YES	YES	NO	YES	YES	NO
20ATM / 200m	YES	YES	NO	YES	YES	YES
No dial markings indicates watch is dust resistant only and the wearer must not get the watch wet						
Water resistant casing does not permit crown or button operation when the watch is wet or submerged						

DESIGNA ACCESSORIES

NEW ZELAND

PO Box 99313
Newmarket
AUCKLAND 1146
Tel: 649 531 4190
Fax: 649 531 4199

AUSTRALIA

PO Box 2576
Taren Point NSW 2229
11 Box Road
Caringbah NSW 2229
Tel: (02) 8543 4600
Fax: (02) 8543 4690