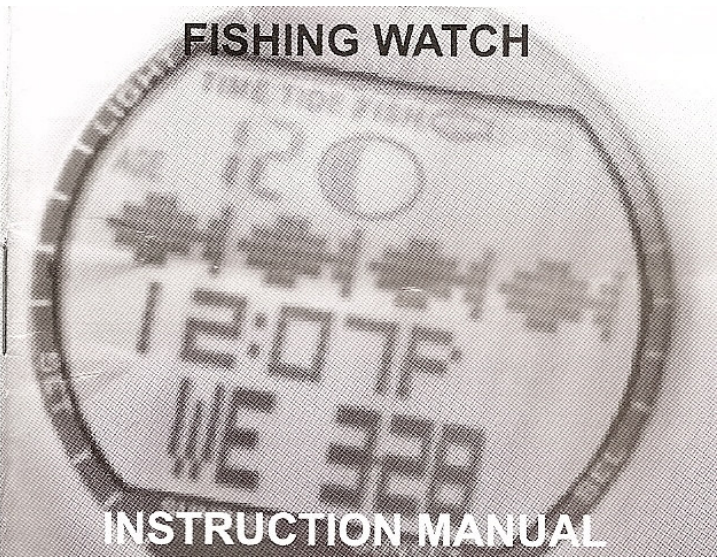




Art No.: OSF-15-P3-GB



Congratulations on your selection of this Unique Sport Watch. To get the most of our this time piece, be sure to carefully read this instruction manual and keep it on hand for later reference.

Important! The fishing time data, sunrise, sunset data, moon phase indicator, tidal information produced by this watch are all based on calculation co-related with the current time, current date and current location. Because of this, make sure the data input in this watch is correct before using such data.

FUNCTION

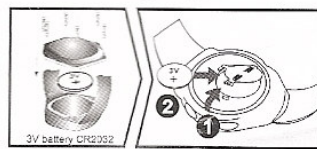
- Timekeeping with Auto calendar
- Timer
- 5 Independent Alarms
- Fishing Alarm
- Vibration Alert
- Moon Phase/ Moon Age
- Moon Rise/ Moon set time/ 2 Moon Transit Time...
- Sunrise/ Sunset Time
- Tide Graph
- Chronograph

PRODUCT SPECIFICATION

- Clock : 12/24 Hour Clock Selection
- Clock Alarm : 5 Clock Alarms
- Dual Time : T1 and T2
- Fishing Alarm : 4 most favorable fishing period alarm per day
- Timer : 3 different timer modes
- Fishing time : Display of moon phase indicator and hunting time data
- Tide display : display of tidal movement in a specific date
- Chronograph : up to 9:59'59"99 (single lap) or 99:59'59" (total lap) with 1/100s resolution
- Memory : 30 laps

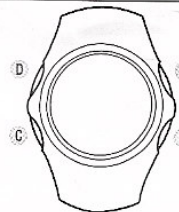
BATTERY INSTALLATION

Remove the back cover of the watch with a screwdriver, install the 3.0V-battery with the position(+) pole facing up and replace the cover. Remove the battery and reinsert it if the LCD displays irregular figures. This will clear and restart the watch's microprocessor.

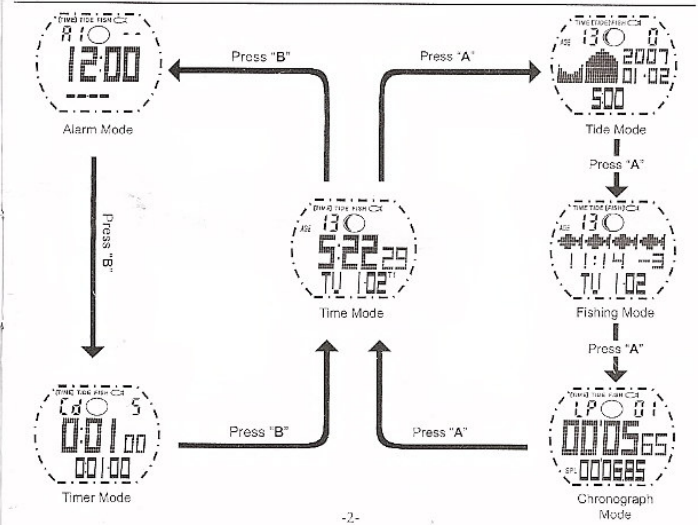


BUTTON POSITION

- Key " A " (MODE)
- Key " B " (SELECT)
- Key " C " (SET)
- Key " D " (LIGHT)



MAJOR FUNCTION MODES



TIME

This watch has dual time display. Be sure to correctly configure the current time and date and your local data before using the functions of this watch.

To set Time 1 (Ref to Figure 1):

1. Press A Button to enter Time 1 mode
2. Hold C Button to enter setting mode
3. Press B Button to select the and C Button to confirm the following setting:

- i) 12/24H select
 - ii) second
 - iii) minute
 - iv) hour
 - v) year
 - vi) month
 - vii) date
 - viii) GMT time zone
 - ix) latitude
 - x) longitude
 - xi) luniltidal interval
- press A Button to finish the setting and enter time mode

In time 1 mode, hold B Button to toggle to time 2 mode. Please follow step 2 and 3, to set time 2

At time mode, hold B Button to go to 2nd Time

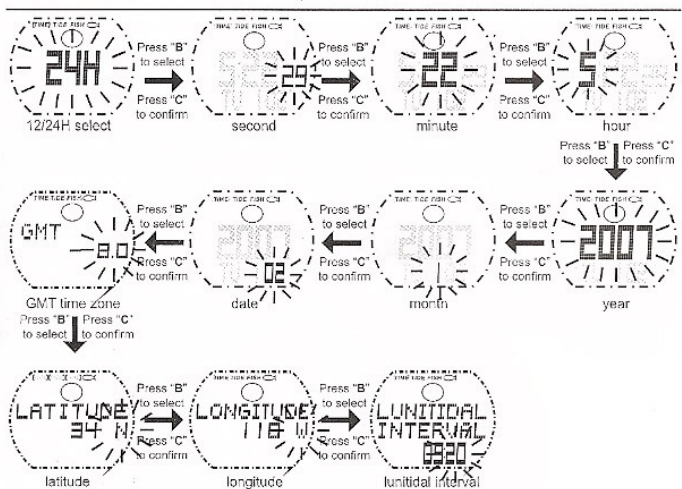
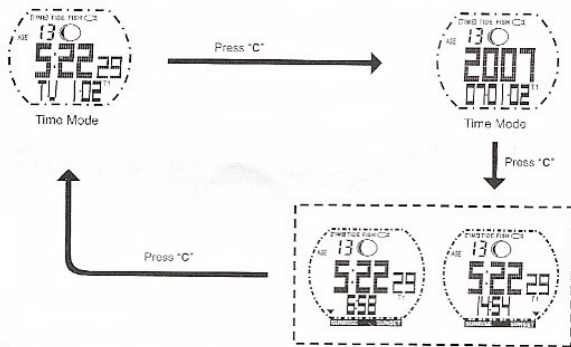


Fig. 1

At time mode, press C Button to view date and sunrise/ sunset time (auto scroll every 2 seconds)
Then press C button again to go back to time mode.



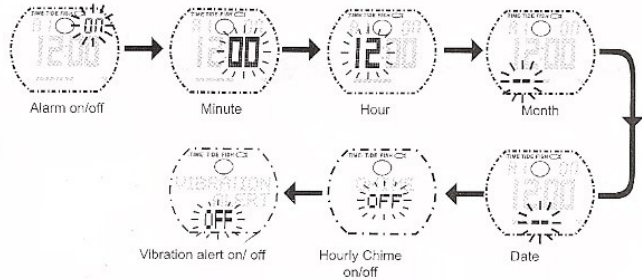
Remarks:
1. Check SITE DATA 1:IST for GMT differential, latitude, longitude and luntidal interval data
2. Although this watch has dual time T1 & T2, there is only memory for 1 set data of GMT time zone, latitude, longitude and luntidal interval. Whenever you enter those new data, it overwrites all these data in both T1 and T2.

ALARM

The fishing watch has 5 time alarms and 1 fishing time alarm

Alarm setting

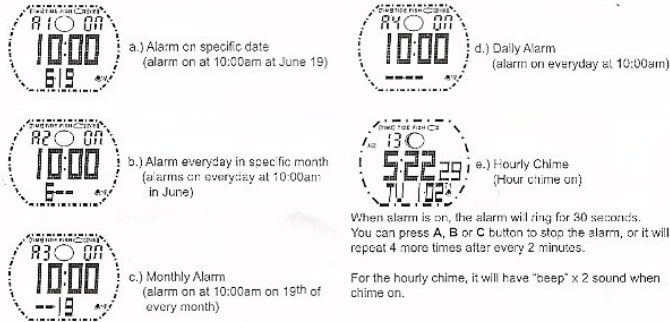
- In Time mode, press B Button to enter alarm mode
- Press C Button to choose A1 to A5 alarm or fishing alarm
- Hold C Button to enter your selected alarm setting
- For Alarm 1- alarm 5, press B Button to select and C Button to confirm the following setting:



press A Button to finish the setting and enter time mode.

There are 5 individual alarms plus 1 fishing alarm.

The 5 individual alarm has 5 different type of alarm setting. For example, please see following illustration



When alarm is on, the alarm will ring for 30 seconds. You can press A, B or C button to stop the alarm, or it will repeat 4 more times after every 2 minutes.

For the hourly chime, it will have "beep" x 2 sound when chime on.

Remark:
if the year does not have 29 Feb, the alarm will ring at next leap year

VIBRATION ALERT

When alarm on with Vibration alert on
The watch will vibrate only once for 10 seconds.

Remark: If you turn on the vibration alert, the watch will vibrate only but not ring.

- For Fishing Alarm Setting
In fishing alarm mode, hold C button to enter setting mode.
Press B button to select on/off alarm
Press A button to exist setting mode

When Fishing alarm is on.
The fishing watch rings in 4 periods each day. (The 4 most favorable for fishing period per day). It starts ringing 1 hr before the favorable time for 16 second. Repeat ringing in every 30 minutes until 1 hour after the favorable time. Press A, B or C button to stop the alarm when it rings.

When alarm on with Vibration alert on
It will vibrate once for 10seconds then stop

- Remarks:
- If you turn on the vibration alert, the watch will vibrate only but not ring.
 - The alarm time is according to the selected current time (T1 or T2)

TIMER

This watch has 3 timer functions:

- Single Count Down (S) -- the timer will stop automatically when it reach "0"
(Count down → 0 → stop)
- Count down then count up (U)
(Count down → 0 → count up)
- Count down repeatedly (R)
(Count down → 0 → repeat count down)

In time mode press B Button twice to enter timer mode
Hold C Button to enter timer setting mode
Press B Button to select the and C Button to confirm the following:

- minute
- hour
- timer function (S, U, R)

After all the setting, press A Button to confirm all the setting.

To start the timer, press C Button in timer mode.
Each time the timer reach "0" the watch will has an audio alarm last for 16 seconds.
Or: the watch vibrate for 10 seconds if vibration mode is chosen.

Only single count down(S) timer will stop automatically when it reach "0", or you have to press A, B or C Button to stop the timer.

- Single Count Down (S) -- the timer will stop automatically when it reach "0"



- Count down then count up (U) -- press A, B or C Button to stop the timer



- Count down repeatedly (R) -- press A, B or C Button to stop the timer



To reset the timer, you have to press C Button to stop the timer first then hold C Button to enter setting mode

FISHING

Press A Button to enter Fishing mode

In Fishing mode, the following rotational time data will display:



The time number indicate the following: NIL (current time), -1 (upper transit time), -2 (Moon Set), -3 (lower transit time), -4 (Moon Rise).

The level indicator (no. of fish) shows the relative favorability of a fishing time. More fish means more favorable time for fishing.

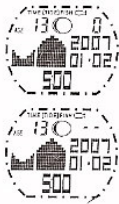
| Moon Phase | Moon Transit | Upper (Hour angle = 0h) Lower (Hour Angle = 12h) | West (Hour angle = 6h) East (Hour Angle = 18h) | Other |
|---------------|--------------|---|---|--------|
| | New Moon | 4 fish | 4 fish | 4 fish |
| Full Moon | 4 fish | 4 fish | 4 fish | 4 fish |
| First quarter | 4 fish | 4 fish | 4 fish | 4 fish |
| Last quarter | 4 fish | 4 fish | 4 fish | 4 fish |
| Other | 4 fish | 4 fish | 4 fish | None |

0 fish = least favorable time for fishing
4 fish = most favorable time for fishing

To check which day is favorable for fishing.
 Press C Button to show forward date (hold C Button to fast advance forward date)
 Press B Button to show backward date (hold B Button to fast advance backward date)

TIDE

In time mode, press A Button to enter Tide mode
 Display shows current time and tide prediction
 Press C Button, the time will forward 30 min and press B Button, the time will backward 30 min



For fast forwarding or back warding, you can hold the B/ C Button respectively

If your search for tide prediction exist -12hr to +12 hr range, the hour difference from now display will show --

LUNITIDAL INTERVAL

Theoretically, high tide is at the Moon's transit over the meridian and low tide is about six hours later. Actual high tide occurs somewhat later, due to factors such as viscosity, friction, and underwater topography. Both the time differential between the Moon's transit over the meridian until high tide are known as the "lunitidal interval." When setting the lunitidal interval for this watch, use the time differential between the Moon's transit over the meridian until high tide.

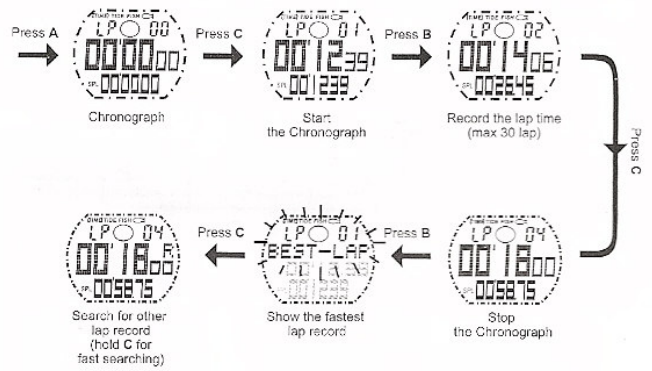
Remark: It takes about 2 seconds for the watch to load tide data when crossover a day.

MOON PHASE INDICATOR

The Moon Phase indicator of this watch indicates the current phase of the Moon as shown below.

| | | | | | | |
|----------------------|----------------------------------|---------|---------|------------------------|---------|---------|
| | Moon phase (Part you cannot see) | | | (Part you can see) | | |
| Moon Phase Indicator | | | | | | |
| Moon Age | 28, 29, 0 | 1 - 3 | 4 - 5 | 6 - 8 | 9 - 10 | 11 - 13 |
| Moon Phase | New Moon | | | First Quarter (Waxing) | | |
| Moon Phase Indicator | | | | | | |
| Moon Age | 14 - 15 | 16 - 18 | 19 - 20 | 21 - 23 | 24 - 26 | 27 |
| Moon Phase | Full Moon | | | Last Quarter (Waning) | | |

CHRONOGRAPH



To reset lap data, hold C Button in Chronograph mode.

TO FIND OUT THE LUNITIDAL INTERVAL OF YOUR LOCATION MANUALLY

- 1.) You must find out the GMT differential, Latitude and Longitude of your location. They are easily accessible from the internet or maps.
- 2.) In Time mode, hold C Button to enter setup mode. Configure the location as you found in step 1. Set the Lunitidal Interval to 0 hour 0 min if you don't know it yet.
- 3.) Go to Fish mode. Drop down the fishing time with notation "- 1". This is the moon transit time of today. For example 10:30 -1
- 4.) Locate the newspaper to find today's actual high tides of your location in the weather section. Try to find the high tide time which occurs following the moon transit time recorded in step 3. Remove any Daylight Time Saving if it is in use. For example two high tide are written on newspaper today giving 1:35 and 13:52, and Daylight Saving of +1 hour is current in use. In step 3 you recorded 10:30, so you should pick up the following high tide 13:52 and minus 1 hour to remove Daylight Saving. Hence you should record 12:52.
- 5.) Subtract the actual high tide time you recorded in step 4 from the moon transit time recorded in step 3. This difference is the Lunitidal Interval of your location. In the example this is calculated as 12:52 - 10:30 = 2:22
- 6.) Repeat step 2 but this time input the calculated Lunitidal Interval. In the example it is 2 hour 22 min.