



IMPORTANT! Register for your warranty
online at www.reactorwatch.com

p/n 10009 rev9-12



**Heavy Water 100-lap
Instructions & Warranty**



Welcome

REACTOR watches were conceived, designed and built to withstand the real world of sport enthusiasts. We are very proud of what we have accomplished and we are excited to welcome you to our ever-growing family.

While your REACTOR watch is built for maximum durability, it should ALWAYS be rinsed thoroughly after use in salt water.

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Designed for the Water

Your REACTOR Heavy Water watch is specially designed for regular use in water, and the special side wings create an air flow channel to allow water or perspiration to drain or evaporate from under the watch.

ALWAYS RINSE YOUR HEAVY WATER WATCH THOROUGHLY IN FRESH WATER AFTER USE IN SALT WATER!

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Heavy Water Features



Buttons referenced as B1-4 hereafter



Your Heavy Water has these functions:

- 1) Normal time
Press B3 for temp, B4 for Time 2
 - 4) Chronograph with 100-lap memory
 - 5) Recall of lap times in 9 segments
 - 6) Countdown timer
 - 7) Alarm
- Pressing B2 advances through these functions in the order shown.



Setting the Time

With the watch in normal Time mode, press and hold B1 to enter SET mode. Press B3 to increase or B4 to decrease value. Press B2 for next step.

- 1) Choose from 12H or 24H format.
- 2) Seconds, minutes, hours of Time 1.
Note "PM" will display in 12H mode if hours advance past noon.
- 3) Year, month, calendar date.
Day of week is set automatically .



- 4) Set unit (F or C) for temp display
- 5) For Offset, see Temp instructions on the following pages.

Press B1 again to exit SET mode.

While in normal time mode, you can:

- 1) Press B3 to view temperature
Will revert to day of week in 20 secs.
- 2) Hold B3 to toggle hourly chime
Symbol will appear above hours.
- 3) Press B4 to quickly view Time 2
- 4) Hold B4 to switch to Time 2.



Time 2 Mode



Time 2 allows for second time zone



The Time 2 mode allows the watch to display a second time zone, and includes a second calendar to accommodate distant locales that may be a day ahead or behind your normal time setting.

Time 2 can be viewed quickly by a press of B4 while in normal time mode. To set Time 2, press and hold B4 for 5 secs. Then press and hold B1 to enter set mode and follow the instructions from the previous page.



Adjusting the Temp

With the watch in normal Time mode, press B3 to see the current air or water temperature. The temperature sensor is located on the right side of the watch between B3 and B4, and reads the temp when B3 is pressed.

Due to its location, the temp reading can be influenced by body heat, so an offset feature has been added to correct for this effect. You will see the offset



function as the final step of the time set procedure. To determine the offset, wear the watch in a room of known temperature for at least 15 minutes. Press B3 to read the temp, then compare to the known temperature of the room. Determine the offset by subtracting the displayed value from the known temp, and enter the result into the offset field.

For most accurate water temp readings, the offset value should be left at zero.



Using the Chrono



*Middle line displays most recent lap time.
Bottom line displays cumulative time.*

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Press B2 to enter CHRONO mode. The amount of free memory will display briefly before switching to chrono view.

- 1) Press B3 to start the chrono.
- 2) Press B3 again at the conclusion of each lap. Lap time will display for 10 secs then change to new lap time.
- 3) Press B4 to stop chrono. Final lap and total time will be displayed.
- 4) Press and hold B1 to save to memory or B4 to clear this segment.

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Lap Memory Recall



*Middle line displays most recent lap time.
Bottom line displays cumulative time.*

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IMPORTANT! Run segments must be saved in CHRONO mode to be available in RECALL mode. See prior pg. for details.

Although your watch has 100-lap memory, this memory can only be divided into nine segments (RUNS 1-9). Once all nine segments are used (even if lap memory is still free), saving an additional segment will delete RUN 1 and shift all previous RUNs back one position, recording the new segment as RUN 9.

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RECALL mode continued...

To enter RECALL mode, press B2 until RECALL is displayed. The watch will then display the last segment recorded along with the date it was recorded. Press B3 to change segments (RUNs 1-9).

To review a segment, press B4 to scroll through all the available data:

- TOTAL time
- AVERage lap time
- BEST lap time
- SLOWest lap time
- Individual LAP times



To view a different segment, press B3 to return to the segment select screen and B3 again to change the segment.

To delete a particular segment, while in the segment select screen, press and hold B4 until DELETE displays. The segment will be deleted.

To clear all segments, press and hold B3 until DELETE ALL displays and flashes three times. Display will show DATA NO indicating that lap memory is clear.



Countdown Timer

From the time mode, push B2 three times to enter Timer mode. Push and hold B1 to enter set mode - the current timer mode will flash. Press B3 to change mode (explained at right). Press B2 to change set point. Push B3 to advance and B4 to retard value. Push B1 when all values are set. Press B3 to start or stop the timer and hold B4 to reset the timer to the initial set value.



The Timer has three modes that change what happens when the timer reaches zero. CD-STP is countdown stop, which will countdown once and stop. CD-UP is countdown – count up, which will countdown, then count up until stopped. CD-REP is countdown repeat, which will countdown and repeat up to 99 times (the repeat value must be set as the last step of the setting process in this mode). In any mode, hold B4 to reset the timer.



Using the Alarm

From time mode, press B2 four times to enter alarm mode. There are three types of alarm - daily, weekly and scheduled. The daily alarm will sound every day at the set time. The weekly alarm will sound at the set time on a specified day of every week. The scheduled alarm will sound at the set time on a specific date. Please note, only one of the three alarms can be in effect at any given time.



To set the alarm, press and hold B1. Choose the desired alarm type by pressing B3, then press B2 to advance to the time setting. Press B3 or B4 to set the time, pressing B2 to advance through the values to be set (time, day of week, or date, depending on alarm mode). Press B1 when setting is complete, and the ON symbol will activate. Press B3 to turn alarm OFF if desired. When alarm sounds, press any button to silence.



Warranty

Our warranty is simple and straight forward: if anything goes wrong with your REACTOR watch in the first two years of ownership, we will either repair or replace it at our expense.

Here's the "not so small print": Normal wear and tear and abuse are not considered manufacturing defects and are not covered by our warranty.

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Service

If your watch needs service, return it to:

Reactor Service

5312 Derry Ave., Suite B

Agoura Hills, CA 91301

Please download the Repair Form from the Service section of our website, complete it, and include it with your watch. Our service center is committed to having your watch back to you in no more than 10 working days.

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