



REACTOR

Digital Tide Watch
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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IMPORTANT!

Tide watches are not intended to be used for navigation purposes. Local NOAA tide charts should be used when accurate tide information is necessary. The tide formula used in this watch is intended to predict “relatively” accurate tidal flow information, and its accuracy may vary by location, time of year and weather condition.

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FEATURES



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- Two time zones with auto-calendar
- Air/water temperature sensor
- High and low tide time data for current and future dates
- Tide data for 30 preset locations
- Memory for 5 custom tide locations
- Heat countdown timer with 4 settings
- Chronograph with 1/100 sec. split
- Solid stainless case, 200M depth rated
- EL backlight for easy night viewing

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Setting Time & Date

From the TIME mode press and hold B1 for 3 seconds to enter the time setting mode. The first setting will be the “chime” setting, push B3 to turn on or off the chime. Push B2 to enter the time setting mode, push B3 to reduce the hours and B4 to advance the hours. Now push B2 to adjust the minutes, follow the same sequence of setting and advancing to set the seconds, 24 hour

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setting, year, month – day order, month and day date, and DST (day light saving time on / off). When this is complete push B1 to exit setting mode.

To view and set the second time zone, push B4. Hold B4 for three seconds to change from Time 1 to Time 2. T1 or T2 will be indicated on line 1 just to the left of the date. Follow the same instructions as above to set Time 2.

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Temperature Mode

From the time mode push the B2 once to enter the Temp mode. The temperature sensor is located on the right side of the watch between B3 and B4, and reads ambient air or water temperature. Ambient air temperature can be affected by body temperature and will typically read higher than air temperature alone. To adjust the temperature reading



to reflect accurate air temperatures, simply push B1 and hold for 3 seconds. FHT OR CEL will flash; push B3 or B4 to set to Fahrenheit or Celsius. Push B2 to advance to the offset setting. Using a known air temperature simply push B3 or B4 to adjust to the correct temperature. The offset will be indicated on line 1. To eliminate the offset to read accurate water temperature push B4. To return the offset, push B4 again.



Tide Mode

From the time mode push B2 twice; Tide will be temporarily displayed on line 1. Line 1 will then display today's date. Line 2 indicates the first tide of today. Lo or Hi will be indicated just above line 3 to the right and line 3 indicates the next three tides for today. The tide graph on line 4 corresponds with the tide times on line 3.



To view tides for future dates, push B4. The days will advance by 1 with each push of the button, or push and hold B4 for rapid advance. To return to today's date push B3.

NOTE: The tide times displayed in this mode are for the location set in the "BEACH" mode explained on the following pages.



Beach Mode

From the time mode push B2 three times; “Beach” will temporarily be displayed on line 1. This mode shows the current location of the tide reading on line 1, the current tide on line 2 and the next three upcoming tides on line 3. Push B3 to scroll through the 5 tide locations that have been selected.

To set your desired locations (other than the 5 locations viewed by pushing



B3) press and hold B1 for 3 seconds. The tide graph on line 4 will disappear; push B3 to toggle between “custom” and “preset” locations.

Under the preset mode, push B4 to scroll through the 30 preset locations. Once you have selected a beach, push B2 to enter the offset setting mode. Push B3 for a negative time offset and B4 for a positive time offset. The offset feature (± 120 minutes) is designed to help the



tide formula become more accurate for your specific tide location. Refer to your local tide charts or the Reactor web site to assist you with the correct setting.

Setting a custom beach: Begin by identifying the date and time of the highest tide of the coming year at the desired beach. This can be found from a local tide chart or by visiting the Reactor website. Under the custom mode, push B4 to enter 1 of the 5 custom tide settings. Push B2 to enter the setting

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mode. Push B3 or B4 to set the hour, push B2 to advance the setting mode to minutes, push B3 or B4 to set minutes, follow this routine to set the year, month and day. Now name the location by pushing B4 to advance the letters and B3 to advance to the next letter. To go back, push B4 until the arrow appears, and then push B3. Once you have completed this, push B1 to return to the beach mode. This process can be repeated to set all 5 custom tide locations.

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Locations have preset data through 2099:

Bodega Bay, CA	Reunion Island, I.O.
Santa Cruz Pt., CA	Colombo, Sri Lanka
Rincon, CA	Bali, Indonesia
San Clemente, CA	Gold Coast, Australia
San Diego, CA	Sydney, Australia
Pensacola, FL	Sendai, Japan
Virginia Beach, VA	Enoshima, Japan
Cape Hatteras, NC	Miyazaki, Japan
Sebastian Inlet, FL	Hilo, Hawaii
San Juan, PR	Lahaina, Maui
Recife, Brazil	Honolulu, Oahu
Rio de Janiero, Brazil	Hanapepe Bay, Kauai
Cap Ferret, France	Cabo San Lucas, Mex.
Corpus Christi, TX	Puerto Escondidi, Mex.
Durban, South Africa	Dominical, Costa Rica

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Heat Timer Mode

From the time mode, push B2 four times to enter the heat timer mode, (HEAT will temporarily display on line 1).

There are 4 presets and one individual countdown timer you can set. Push B3 to scroll through them. You can override any of the presets by pushing B1 for 3 seconds. Push B3 or B4 to adjust hours, push B2 to set minutes, push B3 or B 4 to adjust minutes, push

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B2 to set seconds, push B3 or B4 to adjust seconds, push B1 to complete the setting. To set the individual timer mode, follow the same directions as above. To set the operation of the individual timer, push B2 after setting the seconds - the next setting is RP, CD-ST, CD-UP. These are all indicated on line 1 by pushing B3 or B4. RP indicates countdown repeat, CD-ST is countdown – stop, and CD-UP is countdown – count up. Push B1 to set your desired operation.

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Chronograph Mode

From the time mode push the mode button (B2) five times; CHRONO will temporarily be displayed on line 1. To start the chronograph, push B4 once, the chrono will begin counting up. To stop push B4 again. To reset the timer push B3. To take split times, push B3 while the chrono is running; the display will freeze for about 5 seconds and then revert back to the chrono mode.

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Alarm Mode

From the time mode push the mode button (B2) six times. ALARM will temporarily be displayed on line 1. The watch features two daily, two weekly and one scheduled alarm. To activate or deactivate each of the alarms, push B4. The featured alarm will be displayed on line 1 and "ON" or --- will be displayed on line 3. Push B3 to advance through the different alarms.



To set the alarms push and hold B1 for three seconds. The hours will begin to flash, push the B3 or B4 button to adjust the hours, push B2 to advance to the minutes, follow the same sequence as previous setting to set each of the alarms. The scheduled alarm cycles through hours, minutes, month, day and then several reminder flag options - party, date, surf, call, meeting, reminder. Push B1 to finalize the setting.



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": Broken crystals, dead batteries, abuse, and normal wear and tear 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
(800) 291-6600

Include a note explaining the problem, a copy of your sales receipt, phone number, e-mail address, and return mailing address. Our service center is committed to returning your watch in 7-10 working days.

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