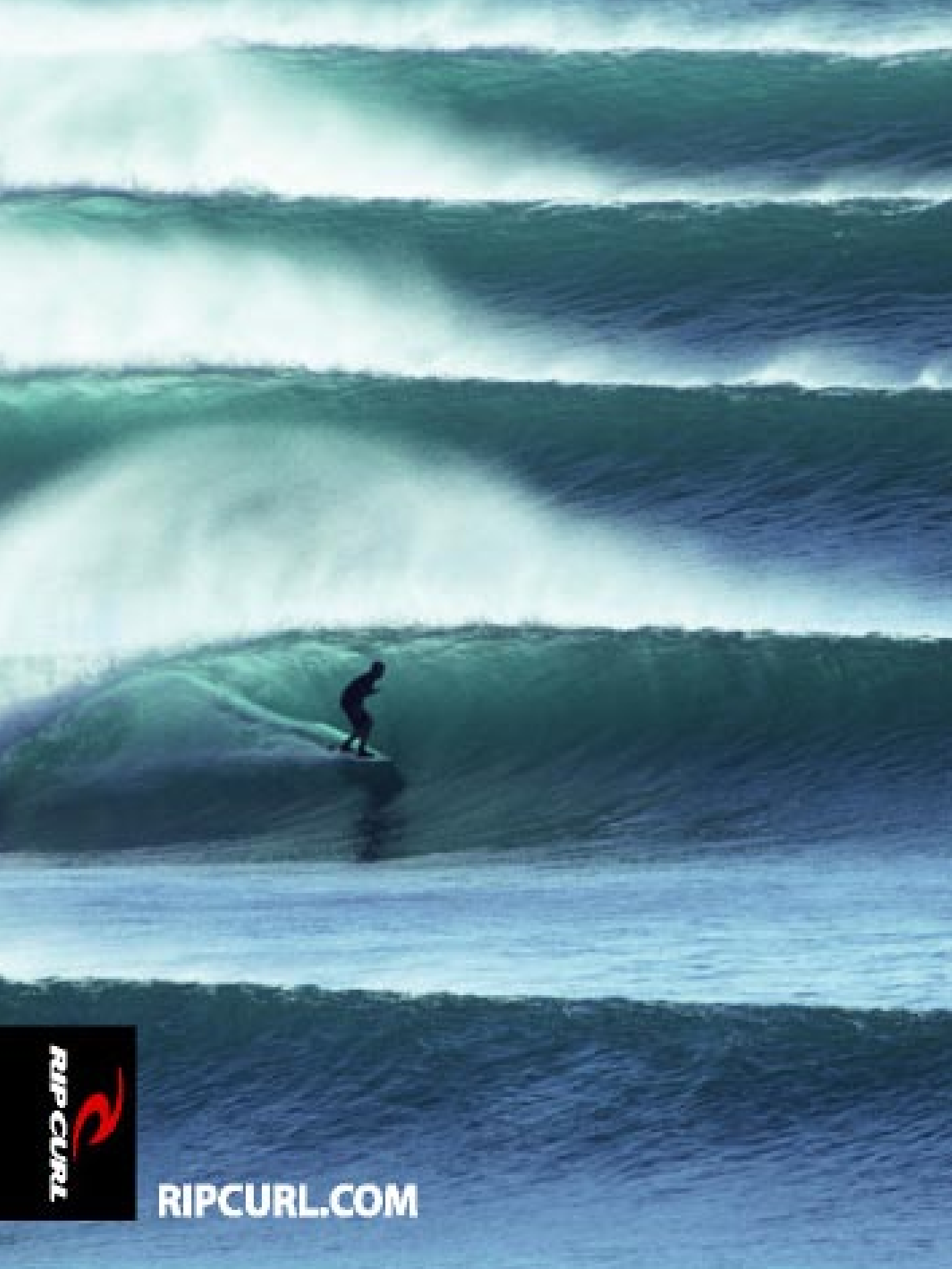
RIP CURL

ULTIMATE ATS OCEANSEARCH

INSTRUCTION BOOKLET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OCEANSEARCH TIDE

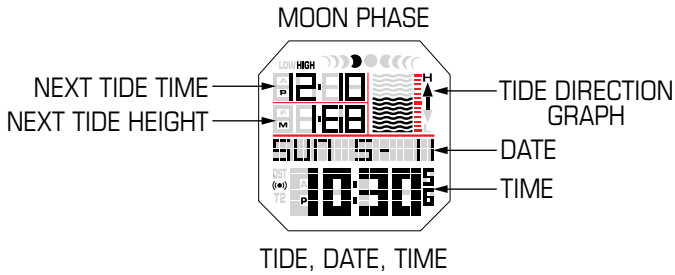
Congratulations on your purchase of a new Ocean Search tide watch. Your watch has been specifically designed to help you score the best surf. Tide information for 200 preset beaches, future tide function, moon phase, timer, stop watch, dual time, alarms, light... enjoy! (Compass in Ultimate model)

PATENT NUMBERS – USA # 5115417,AUSTRALIA # 626400
FRANCE and UNITED KINGDOM # 04 61181

DESCRIPTION OF MODES AND DISPLAYS.

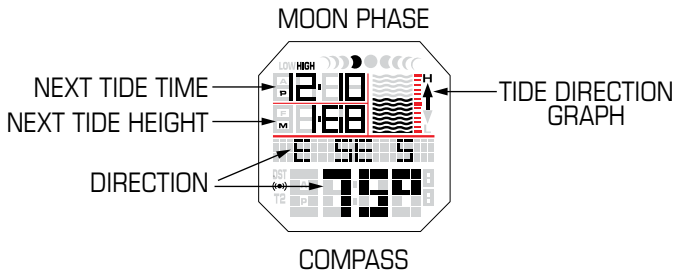
TIDE / DATE / TIME MODE

- Note: You set local time, date and other basic set up functions in this mode.(See setting procedure)



COMPASS MODE

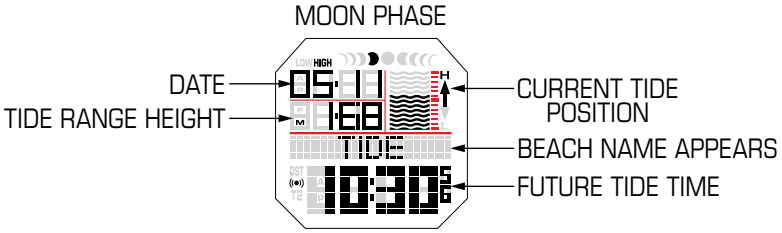
- This mode is only available in ULTIMATE OCEANSEARCH.
The bottom half displays the compass in I-degree resolution and direction abbreviation. eg; SE = South East. It's in this mode you calibrate the compass and insert an offset for true north accuracy.(See setting procedure)



TIDE MODE (WITH FUTURE TIDE PREDICTION)

- In this mode you select and set your beach from the 200 preset locations, it will display tide information until Dec 2022. This mode also allows you to create a custom location by placing an offset average to any of the 200 beaches. Or create a completely new "spot X" using our ATS tide averaging system. This mode also includes our patented

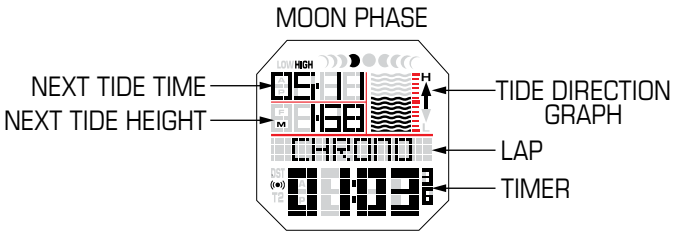
FUTURE tide prediction feature.(See setting procedure)



TIDE

CHRONO MODE (STOPWATCH)

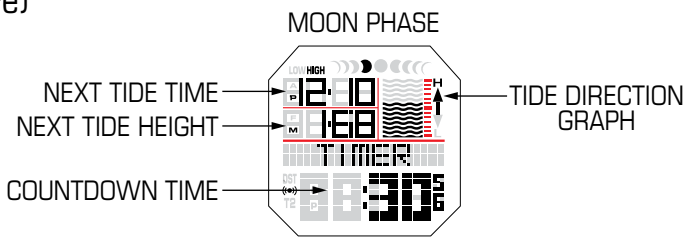
- Stopwatch, up to 99 laps.(See setting procedure)



CHRONO

TIMER MODE

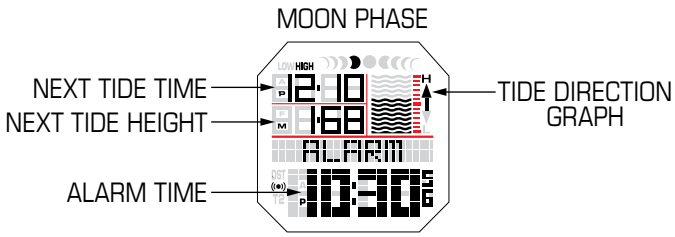
- Countdown timer for contest surfing or just keeping track when time counts.(See setting procedure)



TIMER

ALARM MODE

- Alarms for each time zone.(See setting procedure)



ALARM

NOTE: SPECIAL FEATURES: 1. In any mode holding the light button for 2 seconds will return the watch to TIDE/DATE/TIME mode. 2. We have given the TIDE/DATE/TIME mode a different key tone, this means even in the dark you can always find this mode. 3. The LIGHT stays on for 3 seconds but if you continually press other buttons the light will stay on until a button hasn't been pushed for 3 seconds.

TIME AND DATE SETTING

- Ensure you are in TIDE/DATE/TIME mode.
- HOLD MODE/SET in for 2 seconds to enter setting.
- Press MODE/SET to advance through Year, Month, Day/date, Hour, Minute, Seconds, Date format, 12 or 24 hr format, Hourly chime, Key tone and Feet or Meters.
- Press START/STOP to increase. Press LAP/RESET to decrease.
- Once complete, you must HOLD MODE/SET in for 2 seconds again to exit setting mode and save any adjustments.

DAYLIGHT SAVINGS TIME (DST) SETTING

- Ensure you are in TIDE/DATE/TIME mode.
- HOLD START/STOP in for 5 seconds and your watch will automatically adjust to Daylight Savings Time. DST icon will appear in the bottom left corner of your watch.

NOTE: You MUST always use the DST function as it corrects the current time and TIDE time to be DST correct.

DUAL TIME SETTING

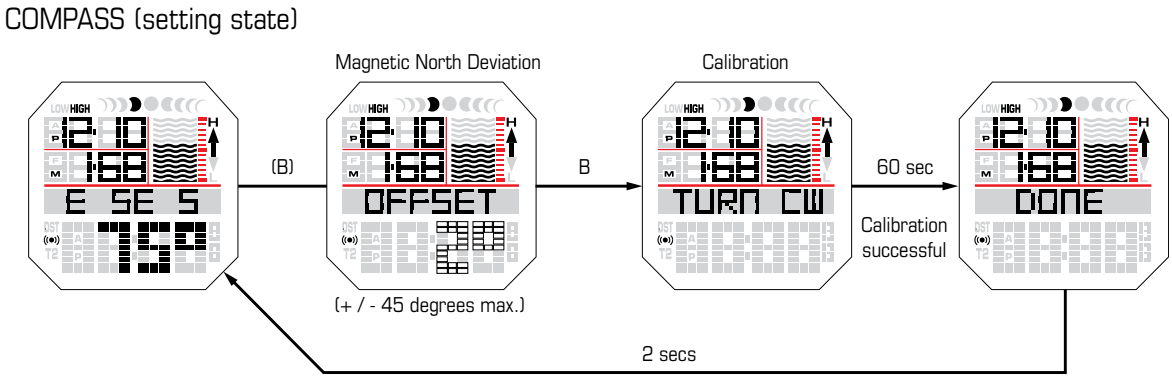
- Ensure you are in TIDE/DATE/TIME mode.
- Press LAP/RESET to VIEW the second time zone.
- HOLD LAP/RESET in for 5 seconds to change to the second time zone, T2 icon will appear and stay displayed in the bottom left hand corner of your watch. When in T1 no icon is visible in the screen.

COMPASS SETTING. (ONLY AVAILABLE IN ULTIMATE OCEANSEARCH STYLE)

IMPORTANT: Before use and for accurate readings the Compass MUST be calibrated.
NOTE: Accurate calibration is best done outside or at least away from strong magnetic forces such as computers, refrigerators, TV's or other large metal objects.

To calibrate for MAGNETIC NORTH.
- Press MODE/SET to advance to Compass mode.
-HOLD MODE/SET in for 2 seconds and OFFSET appears in the display.
NOTE: No offset is required when calibrating for Magnetic North.
- To continue calibration press MODE/SET. Your watch will instruct you to TURN CW. This means, take the watch off, hold it level, and rotate it SLOWLY in a clockwise direction. It will take one minute of slow clockwise rotation to complete the calibration. Once the calibration is complete DONE will appear in the screen and then the compass direction will appear.
- Use the arrow on the top of the watch case to find your direction.
- To conserve battery life, after 60 seconds the Compass will revert to TIDE/TIME/DATE MODE.

To calibrate for TRUE NORTH an OFFSET is required.
***See below.
Enter your OFFSET by using START/STOP or LAP/RESET then press MODE/SET to continue calibration. Your watch will instruct you to TURN CW. This means, take the watch off, hold it level, and rotate it SLOWLY in a clockwise direction. It will take one minute of slow clockwise rotation to complete the calibration. Once the calibration is complete, firstly DONE will appear in the screen and then the compass direction will appear.
- Use the arrow on the top of the watch case to find your direction.
- To conserve battery life, after 60 seconds the Compass will revert to TIDE/DATE/TIME MODE.



*****OFFSET –** Entering the correct OFFSET makes the watch point to True North, OFFSETS vary for different places. To find the offset for your specific location please log on to… or see some common offsets we have listed on below.
www.ngdc.noaa.gov/seg/geomag/jsp/struts/calcDeclination

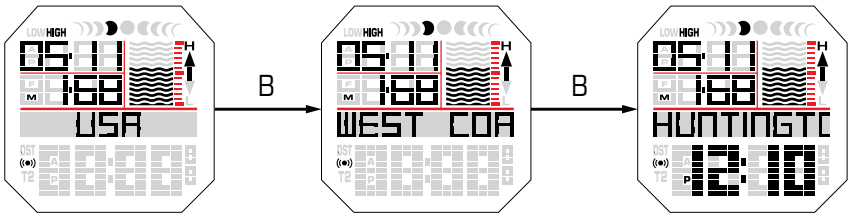
NOTE: For accurate compass readings you re-calibrate your compass regularly or after it has come into contact with strong magnetic forces. Eg: An airplane trip or long distance travel in a car or train.
ALSO NOTE: After calibration, compass readings should be taken away from large metal objects and appliances. Eg; TV, Fridge, computer, car and etc.

COMMON OFFSETS -

USA					
Los Angeles	+13	San Diego	+12	Sacramento	+14
New York	-14	Washington	-10	Miami	-4
Houston	+3	Honolulu	+10	Mexico City	+6
BRAZIL					
Rio De Janeiro	-21	Florianopolis	-19	Fortaleza	-21
AUSTRALIA					
Sydney	+13	Perth	-2	Melbourne	+11
Brisbane	+11	Adelaide	+7	Hobart	+14
Darwin	+3	Alice Springs	+4		
SOUTH AFRICA					
Cape Town	-23	Durban	-22		
NEW ZEALAND					
Aukland	+19	Dunedin	+23		
INDONESIA					
Bali	+2	Jakarta	+1	Mentawai	0
EUROPE					
Lisbon	-4	Bilbao	-2	London	-2
Rome	+2	Paris	-1	Athens	+2
JAPAN					
Tokyo	-6	Okinawa	-4		

TIDE SETTING.

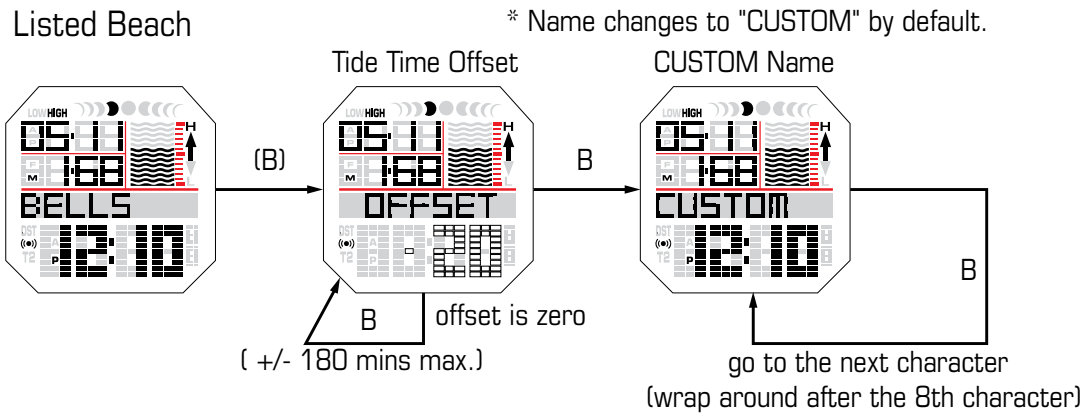
-Press MODE/SET to advance to TIDE MODE.
-HOLD MODE/SET in for 2 seconds to enter beach setting.
-To toggle between REGIONS use START/STOP & LAP/RESET.
When you find desired region press MODE/SET.
-Use START/STOP & LAP/RESET to toggle through to your desired COUNTRY.
Press MODE/SET to lock in your country.
-Use START/STOP & LAP/RESET to toggle to desired BEACH.
- HOLD MODE/SET in for 2 seconds to save selected beach.
-Once you set your beach you can use the START/STOP & LAP/RESET to toggle through all tide information for today as well as past and future tides.



CUSTOMIZE A PRESET BEACH

In the case where one of the 200 preset beaches isn't your local beach you can CUSTOMIZE the tide data for any of the 200 preset beaches to match your beach.
-Firstly, use the tide set procedure above to preset the beach closest to your beach.
-Then find the average time offset between the selected preset beach and your beach. Eg. Bells plus 45 minutes equals my local beach.
-To activate CUSTOM setting, in TIDE mode press and HOLD LAP/RESET in for 2 seconds, OFFSET appears and a ZERO digit will flash.
-Use START/STOP & LAP/RESET to increase or decrease the time offset till correct.
-Press MODE/SET to lock in your offset. The watch will then ask you to rename the preset beach to the new beaches name.
-Use START/STOP & LAP/RESET to scroll through the alphabet and change the selected letter.
-Press MODE/SET to move to the next letter.
-Once complete, HOLD MODE/SET in for 2 seconds to save all information
NOTE: To leave the customized beach named as CUSTOM, put in the offset then HOLD MODE/SET in for 2 seconds to save.
ALSO NOTE: Once you have customized a preset beach, eg. Bells, that location has been over written and will no longer appear in the watches' beach list. To return to the original beach name and tide data, you must be in TIDE MODE, HOLD MODE/SET in for

2 seconds, the digits will flash, use START/STOP & LAP/RESET to change the offset back to zero, HOLD MODE/SET in for 2 seconds and the original beach name, ie Bells, will reappear in the screen.



SPOT X BEACH INTRODUCTION

Just in case you can't find a preset location that can be customized to your local beach. Your watch is equipped with a Spot X averaging tide function. Spot X follows the world accepted average tide cycle of 6hrs 12mins and 25 seconds from High tide to Low tide. Spot X is present at the bottom of EVERY beach list.

SPOT X SETTING

-Select Spot X from any beach list. (See tide setting p.18)

-Find the next HIGH tide time for the beach you want to create and set the information using the procedure below. (Tide information can be found in the local newspaper or tide guide)

-In TIDE mode HOLD LAP/RESET in for 2 seconds, the year will appear and flash, use START/STOP & LAP/RESET to select the year.

-Press MODE/SET, the MONTH will flash in the top left hand corner.

-Use START/STOP & LAP/RESET to enter month of the next high tide.

-Press MODE/SET the DATE will flash, use START/STOP & LAP/RESET to enter date of the next high tide.

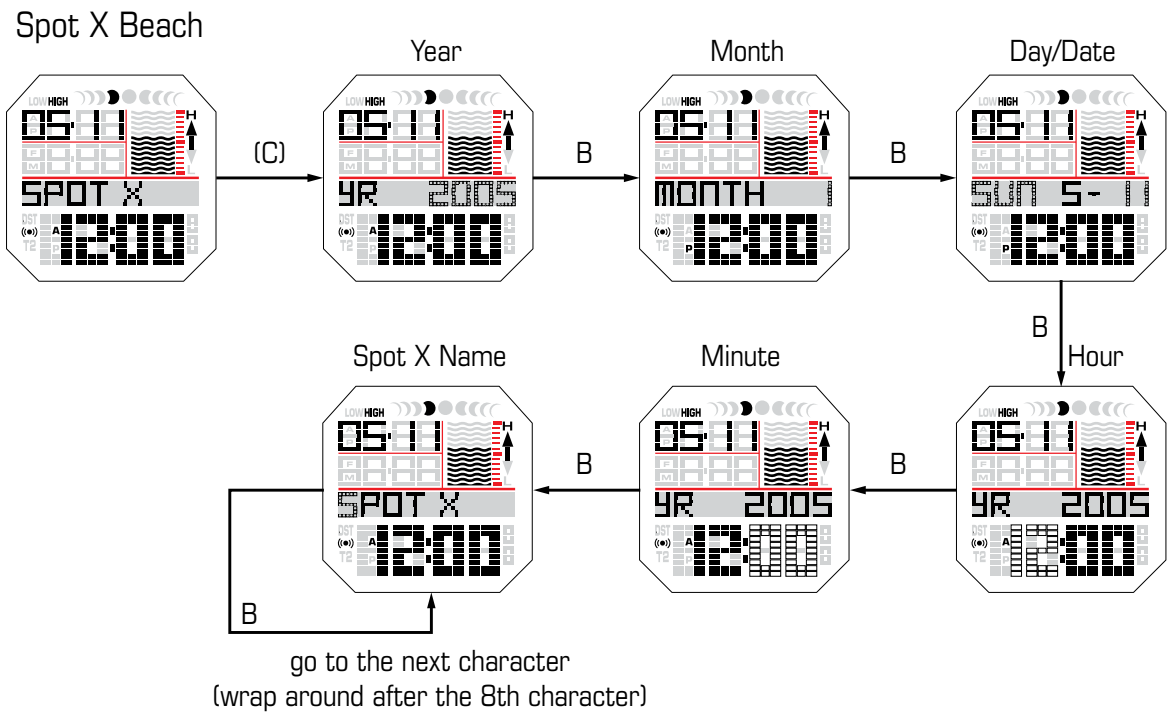
-Press MODE/SET, the HOUR will flash, use START/STOP & LAP/RESET to enter hour of the next high tide.

-Press MODE/SET, the MINUTES will flash, use START/STOP & LAP/RESET to enter minutes of the next high tide.

-Press MODE/SET, the S of Spot X with flash. You can rename Spot X to your local beach name by following procedure below, or to leave the name as Spot X, simply HOLD MODE/SET in for 2 seconds to set and save all new Spot X information.

-Or use START/STOP & LAP/RESET to scroll through the alphabet and change the selected letter.

Press MODE/SET to move to the next letter.
-Once complete, HOLD MODE/SET in for 2 seconds to save all.
NOTE: When Spot X is set no RANGE information will be displayed, only the time of the next tide and tide direction graph will be displayed.

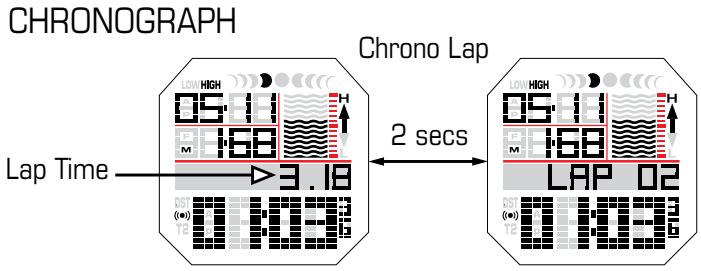


FUTURE TIDE SETTING

If you want to know tide and moon information for a specific date in the future until December 2022 the FUTURE TIDE FUNCTION must be used.
-Press MODE/SET to advance to TIDE MODE. Press START/STOP or LAP/RESET to toggle through tide data, one tide at a time, past or future, for the selected beach or use the procedure below for a distant future or past date.
-HOLD START/STOP in for 2 seconds, the year will flash, press START/STOP & LAP/RESET to select the correct year.
-Press MODE/SET the MONTH will flash in top left hand corner, press START/STOP or LAP/RESET to select the correct month.
-Press MODE/SET the DATE will flash, press START/STOP & LAP/RESET to select the correct date.
-HOLD MODE/SET in for 2 seconds to save the date you want.
-Press START/STOP & LAP/RESET to toggle through the tide data.

CHRONOGRAPH (STOP WATCH) SETTING

-Press MODE/SET to advance to CHRONO.
-Press START/STOP to start or stop the chronograph.
-Press LAP/RESET to time laps while the chronograph is running. The maximum number of laps is 99.
-To reset the Chrono to zero HOLD LAP/RESET in for 2 seconds.



TIMER (COUNTDOWN TIMER) SETTING

-Press MODE/SET to advance to TIMER.
Your watch timer is preset to 30 minutes, but can be adjusted to count down from 23hr 59min 59secs. Once the timer hits zero an alarm will sound for 30 seconds and the counter will then count upwards. This enables you to know how long ago the alarm sounded.
-Press START/STOP to start or stop the Timer.
-HOLD LAP/RESET in for 2 seconds to reset the Timer to the preset time. You must do this prior to being able to change the preset time of the timer.

ADJUSTING TIMER TIME to another time period, up to 23hr 59min 59secs.
-HOLD MODE/SET in for 2 seconds, the hour digits will appear and flash. Use START/STOP & LAP/RESET to select hour you want.
-Press MODE/SET, the minutes will flash. Use START/STOP & LAP/RESET to select minutes required.
-HOLD MODE/SET in for 2 seconds to confirm the time set.

ALARM (X2) SETTING

A separate alarm is provided for each time zone. Ie T1 and T2.
-Press MODE/SET to advance to ALARM.
-HOLD MODE/SET in for 2 seconds and T1 or T2 will appear.
Use START/STOP & LAP/RESET to select required time zone T1 or T2.
-Press MODE/SET, the hour digits will flash.

Use START/STOP & LAP/RESET to select required hour. Make sure you have AM or PM correct in the alarm.
-Press MODE/SET, the minutes will flash.
Use START/STOP & LAP/RESET to select required minutes.
-HOLD MODE/SET in for 2 seconds to confirm the settings and the alarm icon appears in the bottom left of the screen.
-Press START/STOP to turn the alarm icon on or off.
-Press any button to stop the alarm.

a product of the

"From Senegal to Samoa, the Ultimate Oceansearch is programmed to over 200 of the best breaks worldwide."

ASIA
PACIFIC
OCEAN
INDIAN
OCEAN
AUSTRALIA
SOUTHERN
OCEAN

BEACH LIST

ASIA PACIFIC

AUSTRALIA

QUEENSLAND
Cairns
Townsville
Noosa
Caloundra
Brisbane Bar
Surfers Paradise
Snapper
Spot X

NEW SOUTH WALES
Byron Bay
Ballina
Angourie
Coff's Harbour
Port Macquarie
Forster
Merewether
Avoca
Manly
Bondi
Cronulla
Sandon Point
Ulladulla
Bermagui
Eden
Spot X

VICTORIA
Lakes Entrance
Cape Paterson
Woolamai
Port Phillip Heads
Bells
Lorne Point
Apollo Bay
Port Campbell
Warrnambool
Portland
Spot X

SOUTH AUSTRALIA
Robe
Victor harbour
Seaford Reef
Chinamans
Port Lincoln
Elliston
Cactus
Spot X

WESTERN AUSTRALIA
Esperance
Albany
Margaret River
Scarborough
Lancelin
Geraldton
Kalbarri
Carnarvon
Spot X

TASMANIA
Devonport
Eaglehawk Neck
Spot X

NEW ZEALAND
Piha
Whangamata
Raglan
Wainui Beach
New Plymouth
Lyall Bay
Christchurch
Dunedin
Spot X

FIJI
Tavarua
Spot X

TAHITI
Teahupoo
Taapuna
Spot X

SAMOA
Boulders
Spot X

NEW CALEDONIA
Noumea
Spot X

TONGA
Corners
Spot X

INDONESIA
Uluwatu
West Java
Mentawai
Nias
Spot X

JAPAN
Sendai Shinko
Kitaizumi
Kashima
Choshi
Kamogawa
Shonan
Izu
Omaezaki
Irago
Isonoura
Kaifu
Kisakihama
Okinawa
Spot X

USA

WEST COAST
Imperial Beach CA
San Diego CA
Blacks CA
Swami's CA
Oceanside Harbor CA
Trestles CA
San Clemente CA
Salt Creek CA
Newport Beach CA
Huntington Beach CA
South Bay CA
Venice CA
Malibu CA
C Street CA
Rincon CA
Purisima Point CA
Morro Bay CA
Monterey Bay CA
Steamers Lane CA
Mavericks CA
Ocean Beach CA
Point Arena CA
Bodega Bay
Humboldt Harbour CA
Lincoln City OR
Westport WA
Spot X

EAST COAST
Hampton Beach NH
Cape Cod MA
Montauk NY
New Port RI
Casino Pier NJ
Ocean City NJ
Virginia Beach VA
Avalon Pier NC
Cape Hatteras NC
Kitty Hawk NC
Atlantic Beach NC
Myrtle Beach SC
Folly Beach SC
Jacksonville Beach FL
Cocoa Beach FL
New Smyrna Beach FL
Sebastian Inlet FL
Palm Beach FL
South Beach FL
Miami harbour FL
Spot X

GULF COAST
Naples pier FL
Panama City FL
Galveston TX
Spot X

HAWAII
North Shore Oahu Hi
Honolulu Oahu Hi
Hanapepe Kauai
Hanamaulu Bay Kauai
Kahului Maui
Lahaina Maui
Kawaihae Big Isl
Kailua Kona Big Isl
Spot X

CENTRAL AMERICA
MEXICO
Ensenada
Todos santos
Cabo San Lucas
Acapulco
Salina Cruz
Puerto Vallarta
Spot X

PUERTO RICO
Rincon
Spot X

GUADELOUPE
Le Moule
Spot X

COSTA RICA
Limon
Jaco
Tamarindo
Pavones
Spot X

PANAMA
Panama City
Spot X

SOUTH AMERICA
BRAZIL
Guaruja
Santos
Barra da Tijuca
Florianopolis
Ubatuba
Saquarema
Maresias
Imbituba
Fernando de Noronha
Itacare
Spot X

ARGENTINA
Mar Del Plata
Spot X

PERU
Chicama
Spot X

CHILE
Punta de Lobos
Spot X

AFRICA
SOUTH AFRICA
Cape Town
Jeffrey's Bay
Port Elizabeth
Durban
Spot X

MOROCCO
Anchor point
Spot X

SENEGAL
Dakar
Spot X

MALDIVES
Lohifushi
Spot X

SRI LANKA
Hikkaduwa
Spot X

EUROPE
FRANCE
Etretat
La Torche
Kaolin
La Sauzaie
Bud Bud
Lacanau
Hossegor
Anglet
Biarritz
Guethary
Marseille
Spot X

SPAIN
Mundaka ESP
Meniakoz
Los Locos
Rodiles ESP
Doninos ESP
El Palmar
Spot X

PORTUGAL
Figueira Da Foz
Supertubos
Carcavelos
Spot X

UK
Newquay
Isle of Wight
Thurso East
Croyde
Spot X

GERMANY
Sylt
Spot X

BELGIUM
Bay of Heist
Spot X

ITALY
Ste Marinella
Spot X

CANARY ISLANDS
Lanzarote
Spanish Left
Spot X

Waterproof Tested Tide & Surf Watches

Recommended Usage Table

100M / 330ft - Suitable for Water Sports. eg. Surfing, Snorkelling, Swimming, Water Skiing.

200M / 660ft - Suitable for Water Sports. eg. Surfing, Snorkelling, Swimming, Water Skiing, Scuba Diving to normal depths.

Rip Curl watches are tested to the highest industry standards with the best Swiss pressure testing equipment and are purpose built for Surfing !
NOTE : All Industry standards watch testing is done to an overpressure situation in a static laboratory environment and does not signify a diving depth. See recommended usage table.

Due to the fact that Surfing is in no way a static sport there are influences that can effect a watches ability to keep water out. eg : Frequent temperature changes, salt water and big wipeouts can diminish the longevity of the watches rubber seals.

To keep your watch in peak condition for Surfing we recommend every 24 months you have your watch seals replaced and fully tested at the Rip Curl Watch Service Centre. (See page 21 for contact details.)

RIP CURL PTY. LTD. assumes no responsibility for any loss, or any claims by third parties that may arise through the use of this watch.

Rip Curl Watch Care Procedures

- Only use your watch for approved sports as detailed on page 18.
- Do not operate buttons under water.
- If watch is exposed to salt water, rinse thoroughly in freshwater and wipe dry with a soft cloth.
- Do not clean watch with spray cleaners, thinners or other such volatile agents.
- Do not wear leather bands in water.
- Never try to open the watch. Have batteries changed by Rip Curl technicians.
- Avoid exposing your watch to extreme temperatures.
- Should moisture appear inside the watch, have it checked by Rip Curl technicians.
- Though Rip Curl watches are produced to high standards avoid dropping the watch and rough treatment.
- Avoid exposing the watch to gasoline, cleaning solvents, aerosol sprays, paint etc as chemical reactions with such agents will destroy seals, case and finish.
- Avoid magnetic fields as they may effect the time keeping of your watch.

FIVE YEAR LIMITED WARRANTY

For warranty service please send you watch DIRECTLY to Rip Curl. See below for details.
NOTE: This warranty is void if the watch is opened by anyone other than the Rip Curl Watch Service Centre.

Five Years on Movements from the date of purchase.
(NOTE : A Movement is the part inside the Watch that makes it work, but it does not include the Crown, sometimes called the Winder)

Two Years on Waterproof from the date of purchase.
(NOTE : We recommend all Watches be serviced, resealed and tested for waterproofness every 2 years as heat, salt and other elements will diminish waterproofness over time. Have this done at the Rip Curl Watch Service Centre and we will then issue a new warranty for another 2 years. Cost for the service and resealing will be given upon request.)

One Year on Batteries from the date of purchase.
(NOTE : Rip Curl's watch warranty service centre can replace all batteries and at the same time will reseal and test the watch functions and waterproofness. We will then issue a new one year warranty on the new battery. Cost for battery changing will be given upon request.)

Not covered by any warranty is the glass, band and case. Also not covered is damage caused by general wear and tear or any accidental damage.

All warranty claims MUST be sent with a purchase receipt clearly showing the purchase date.

The warranty book is not proof of purchase without a purchase receipt. eg. A purchase receipt is the cash register receipt or your credit card statement.
NOTE : Rip Curl reserves the right to repair or replace, with an equivalent style, any warranty watch.

Warranty and Service Enquires :

Australia
Rip Curl Pty Ltd
Watch Service Centre
101 Surfcoast Hwy,
Torquay, Vic. 3228
Tel: 03 5261 0022
Fax: 03 5261 4700
Hours: 9am to 5.30 pm Mon-Fri E.S.T.
Email: service_centre@ripcurl.com.au

New Zealand
Rip Curl NZ
Watch Service Centre
58 Apollo Dr
Mairangi Bay
Auckland
Tel. 09 415 5630
Fax. 09 415 5634
Hours: 830am – 5pm Mon – Fri
Email: servicecentre@ripcurl.co.nz

Europe
Rip Curl Europe
Watch Service Centre
407 av. de la Tuilerie
40150 HOSSEGOR
FRANCE
Phone : +33 5 58 41 78 00
Email : watchdept@ripcurl-europe.com
jcmenis@ripcurl-europe.com

Japan
RC Japan Co., Ltd.
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Thailand
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Thailand.
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Email: mdoffice@surf-fashion.com

Brazil
RC Brazil LTDA
Watch Service Centre
Av. Miguel Estefno, 4544 Enseada,
Guarujá – SP
Cep: 11440 - 534 Brazil
Tel: 13 2101 0535
Fax: 13 2101 0541
Horário:
Segunda à Sexta das 9:00 às 18:00 horas.
Email: tecnico@ripcurl.com.br

USA
Rip Curl USA
Watch Service Center
3030 Airway Ave
Costa Mesa, CA 92626
USA
Tel: 714 422 3642
Fax: 714 422 3602
Hours: 9am to 5:30pm MON-FRI
Email: service_center@ripcurl.com

Navigation disclaimer

IMPORTANT : Oceansearch watches must not be used for navigation at any time.

Remember that weather conditions, changes in climate and the coastal environment can affect tidal changes/ranges, sometimes very strongly. Therefore Rip Curl cannot guarantee the information contained in this watch, nor accept responsibility or liability for variances to actual tide conditions.

TO BE RETURNED WITH ANY WARRANTY CLAIM

NOTE: For any warranty claim proof of purchase must be attached. ie) sales receipt or credit card statement clearly showing the date of purchase

Senders Name:

Return Address:

Contact Phone:

BH

AH

FAX

Email:

Brief description of fault:

RIPCURL.COM
RIP CURL

ULTIMATE

200 PRESET LOCATIONS

TIDE.TIME.DIRECTION

TIDE: PRESET & ATS TIDE **TIME:** 100% TITANIUM 200M
DIRECTION: DIGITAL COMPASS