

TIDE INSTRUCTIONS



BUTTON FUNCTIONS

- [SET/DONE] : Button A in directions below
- [MODE/NEXT] : Change function mode; Button B in directions below
- [START/TIDE] : Tide, Start; Button C in directions below
- [RST/STOP] : Enter setting state; Button D in directions below
- [LIGHT] : Start/Stop timing function; Button E in directions below

MODES

- There are eight modes: Timekeeping, Tide, Wave Counting, Chronograph, Countdown Timer, Heat Countdown Timer, Alarm and Dual Time

TIMEKEEPING MODE SETTINGS

- Press Button A [SET/DONE] and hold 3 seconds to set Time/Date
- Sequence is: Year > Month > Day > Hour > Minute > Second > 12/24 Hour Format > Date Format > Language for Week > Hourly Chime On/Off > Button Beep On/Off > Unit for Tide Height in Meters
- Press Button D [RST/STOP] quickly to decrease the number
- Press Button C [START/TIDE] quickly to increase the number
- When setting Second data, press Button C or D to clear Second data
- To set 12 or 24 Hour Format, press Button C or D to adjust
- To set Date Format, press Button C or D to choose: MM-DD-YY, DD-MM-YY, or YY-MM-DD
- To set Language for the Week, press Button C or D to choose English, French Portuguese or Spanish
- To set Hourly Chime, press Button C or D
- To set Button Beep, press

- Button C or D
- To set Unit for Tide Height, press Button C or D to select Metric or Imperial
- Press and hold Button A to return to Timekeeping Mode
- If no button is pushed for 30 seconds, Settings will return to Timekeeping Mode

TIDE MODE

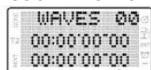
- Press Button B [MODE/NEXT] to enter Tide Mode
- Press Button D to view last tide data
- Press Button C to view next tide data
- In Sunrise status, press Button C to view future sunrise data
- Hold Button C to search future data quickly; data displays 3 seconds after pressing button
- In Sunrise status, press Button D to view previous sunrise data; data displays 3 seconds after pressing button
- Press Button B to return to Timekeeping Mode
- Note: The system will display current day data of tide or Sunrise & Sunset
- Note: In Tide and Sunrise & Sunset, press Button A to enter Setting Mode; press Button B to change settings

CHANGE TIDE MODE SETTINGS

- Press Button B to enter Tide Mode
- Press and hold Button A to enter settings mode
- Press Button B to select next option
- Buttons C and D will scroll up/down through setting options
- Press Buttons C or D to choose the Zone Group
- Press Buttons C or D to choose Region
- Press Buttons C or D to choose Beach
- Press Buttons C or D to choose DST(AUTO-OFF-ON)
- Press Buttons C or D to make Time Compensation of Tide (if not needed, please set to 0 Minute)
- Press Buttons C or D to choose self-define beach name
- Note: If opting to self-define the name, then press Button B to move 18 characters, and change the alphabet letter by pressing Buttons C or D
- In Setting Mode, hold down Buttons C or D for more than 2 seconds to make a quick adjustment

- If no button is pushed for 30 seconds, Settings will return to Timekeeping Mode

WAVE COUNTING MODE



Wave Counting Mode

- Waves can be recorded from 0 to 99 and when recorder is full, it will display FULL

WAVE COUNTING MODE SETTINGS

- In Wave Counting Mode, press Button C to record start time of the first wave, then press Button C again for the second wave
- TIDE will calculate and record the data automatically (the time between the first and second wave)
- Note: You may record more wave data, then press Button to D to stop recording
- To clear present data, press and hold down Button D for 2 seconds
- In STOP status, press Button A to enter Memory Mode, then press Button C to review data, then press Button B to exit Memory Mode

ALARM MODE SETTINGS

- Press Button B to enter the Alarm Mode
- To toggle between Alarm 1 and Alarm2, press Button D
- Press and hold Button D to change the alarms for: Daily Alarm, Workday Alarm, Weekend Alarm and Appointed Day Alarm
- To turn alarm On/Off, press Button C
- To set the Alarm, enter either Alarm 1 or Alarm2, then press and hold Button A for 3 seconds to set, then press Button B to change the individual settings
- To increase the value, press Button D or hold move quickly
- To decrease the value, press Button C or hold move quickly
- Press Buttons C or D to set daily alarm, workday alarm, weekend alarm, and appointed day alarm
- Press Button A to confirm and return to Alarm Mode
- If no buttons are pressed for 30 seconds, the settings will return to Alarm Mode
- If no button is pressed for 60 seconds, the settings with

- return to Timekeeping Mode
- When setting the Alarm, it will make a BEEP-BEEP sound, press any button to stop the sound

CHRONOGRAPH MODE

- Chronograph range is 0-99 hours 59 minutes and 59.99 seconds
- When the maximum is reached, it will stop
- Press Button B to enter Chronograph Mode
- Press Button C to start or press Button D to stop counting
- When in STOP status, press and hold Button D for 2 seconds to clear to 0
- The timer sign will flash when the chronograph is working
- Press Button B to enter a different mode while the Chronograph runs in the background

COUNTDOWN TIMER MODE

- Countdown Timer range is 23 hours 59 minutes and 59 seconds
- Press Button C to start and pause
- Press Button D to stop/reset
- While counting down, the display will flash
- When the countdown reaches 0, the alarm will beep for 10 seconds; press any button to stop the alarm
- If the timer pauses or stops at 0, press Button C to turn back to setting value

COUNTDOWN TIME SETTINGS

- Press Button B to enter Countdown Timer Mode
- In Settings, the Countdown can be set to: work only once (STOP); repeat counting down (REPEAT); set to counting up (UP)
- Press Button D to start countdown and press Button C to pause
- When the countdown timer is not running, press and hold Button A for 3 seconds, then press Button B to change settings
- To increase the value, press Button C; hold down C to increase quickly
- To decrease the value, press Button D; hold down D to decrease quickly
- Press Button A to confirm and

turn back to Countdown Timer Mode

- If no buttons are pressed for 30 seconds, the settings will return to Countdown Timer Mode

HEAT COUNTDOWN

TIMER MODE

- Heat Countdown range is 5-35 minutes
- In this mode, press Button C to start counting down and D to pause
- When it is counting, the hourglass sign will be flashing
- When the countdown has ended, the alarm will beep for 10 seconds; press any button to stop the alarm
- If the timer pauses or stop by 0, press Button D to turn back to setting value

HEAT COUNTDOWN

TIMER MODE SETTINGS

- When the countdown timer is not running, press and hold Button A for 3 seconds, then press Button B to change settings
- Press Buttons C or D to adjust the time (range) to 5-10-15-20-25-30-35 minutes
- To increase the value, press Button C; hold down C to increase quickly
- To decrease the value, press Button D; hold down D to decrease quickly
- Press Button A to confirm and turn back to HEAT Countdown Timer Mode
- If no buttons are pressed for 30 seconds, the settings will return to Heat Countdown Timer Mode

TIME-2 MODE (DUAL TIME)

- Time2 Mode (Dual Time) hold down Button A for 3 seconds to enter Setting Mode
- Press Button B to change the setting items

TIME-2 SETTING

- Press Button A for 3 seconds to enter Time-2 Setting
- In TIME-2 Setting, press Button C to increase the value or hold down to increase quickly
- To decrease the value, press Button D to decrease the value or hold down to decrease quickly
- To exit, hold down Button A to exit and return to Time-2 Mode

- If no button is pressed for 30 seconds, the settings will return to Time-2 Mode
- Note: the second and date format for Time-2 will keep up with the daily format

ADDITIONAL FEATURES

- Character Display
- 20x56 dot matrix character display
- 12/24-hour format
- Full-automatic calendar from 2010 to 2099(year)
- Day of week in English, French Portuguese or Spanish
- Dual time
- Alarm
- Chronograph 1/100-99 hours 59 minutes 59.99 seconds
- Countdown timer count down for one time as well as repeat to 99 times after finish counting down ,it becomes counting up
- Countdown timer for heat time of surfing game
- Tide status graphic at present in Timekeeping Mode
- Time and height of for next tide in Timekeeping Mode
- 250 tidelands data for 15 years and sunrise & sunset data from 2016 to 2030 year
- Button beep
- Auto-return to Timekeeping Mode after 1 minute

State – Beach Name (Surfline.com)

Vancouver - Chesterman Beach
 Vancouver - Cox Bay
 Vancouver - Makenzie Beach
 Vancouver - Wickaninnish
 Alaska - Kodiak
 Washington - La Push
 Oregon - Cannon Beach
 Oregon - Lincoln City
 Oregon - Gold Beach
 Northern California - Humbolt Harbor
 Northern California - Salmon Creek
 Northern California - Stinson Beach
 Central California - Ocean Beach
 Central California - Mavericks
 Central California - Waddell Creek
 Central California - Steamer Lane
 Central California - Moss Landing
 Central California - Carmel Beach
 Central California - Sand Dollar Beach
 Central California - Moonstone
 Central California - Morrow Bay
 Central California - Pismo Beach
 Southern California - Jajama
 Southern California - Refugio
 Southern California - Sandspit
 Southern California - Rincon
 Southern California - C Street
 Southern California - Oxnard
 Southern California - County Line
 Southern California - Zuma
 Southern California - Malibu
 Southern California - Topanga
 Southern California - Venice
 Southern California - El Porto
 Southern California - Torrance Beach
 Southern California - Seal Beach
 Southern California - Huntington Beach
 Southern California - West Newport
 Southern California - The Wedge
 Southern California - Salt Creek
 Southern California - Trestles
 Southern California - San Onofre
 Southern California - Oceanside Harbor
 Southern California - Swami's
 Southern California - Blacks
 Southern California - Windandsea
 Southern California - Mission Beach
 Southern California - Sunset Cliffs
 Southern California - Imperial Pier
 Nova Scotia - Point Michaud
 Nova Scotia - Osbourne
 New Hampshire - Gooch's Beach
 New Hampshire - York Beach
 New Hampshire - Hampton
 Massachusetts - Nantasket Beach
 Massachusetts - Cape Cod
 Rhode Island - Ruggles
 New York - Montauk
 New York - Gilgo Beach
 New York - Rockaway
 New Jersey - Belmar
 New Jersey - Manasquan
 New Jersey - Casino Pier
 New Jersey - Brigantine Jetty
 New Jersey - Ocean City
 New Jersey - The Cove
 Maryland - Delaware - Naval Jetties
 Maryland - Delaware - Ocean City
 Virginia - 83rd - 86th St
 Virginia - 1st Street Jetty
 North Carolina - Kitty Hawk Pier
 North Carolina - Avalon Pier
 North Carolina - Nags Head
 North Carolina - Rodanthe
 North Carolina - Cape Hatteras Lighthouse
 North Carolina - Oceansana Pier
 North Carolina - Wrightsville Beach
 North Carolina - Carolina Beach
 South Carolina - Myrtle Beach
 South Carolina - The Washout
 South Carolina - Hilton Head Island
 Georgia - Tybee Island
 Georgia - St. Simons Island

State – Beach Name (Surfline.com)

Florida - Jacksonville Beach
 Florida - St Augustine Pier
 Florida - Flagler Beach Pier
 Florida - Ormond Beach Pier
 Florida - New Smyrna Beach
 Florida - Playalinda
 Florida - Cocoa Beach Pier
 Florida - Satellite Beach
 Florida - Sebastian Inlet
 Florida - Ft. Pierce Inlet
 Florida - Bathtub Beach
 Florida - Juno Pier
 Florida - Lake Worth Pier
 Florida - Deefield Beach
 Florida - South Beach
 Florida - Pier 60
 Florida - Venice Jetties
 Florida - Naples Pier
 Florida - Pensacola Pier
 Florida - Pompano Joe's
 Florida - Panama City Beach
 Florida - Cape San Blas
 Texas - 28th St.
 Texas - Ocatgon
 Texas - Bob Hall Pier
 Texas - South Padre Island
 Kauai - Hanalei Bay
 Kauai - Poipu
 Oahu - Turtle Bay
 Oahu - Sunset Beach
 Oahu - Ke Iki Beach
 Oahu - Waimea Bay
 Oahu - Makaha
 Oahu - Ala Moana
 Oahu - Makapuu
 Oahu - Kailua Beach
 Oahu - Sandy Beach
 Maui - Honolua Bay
 Maui - Ho'okipa
 Maui - Hamoa
 Maui - Lahaina
 Maui - Makena Beach
 Big Island - Banyans
 Big Island - Honoli'i
 Big Island - Hapuna Beach
 Lanai - Lopa Beach
 Molokai - Kepuhi Bay
 Northern Baja - Baja Malibu
 Northern Baja - Punta Cabras
 Northern Baja - Shipwrecks
 Southern Baja - Campo Renes
 Southern Baja - Mag Bay
 Southern Baja - Cerritos
 Southern Baja - Zippers
 Southern Baja - Nine Palms
 Mainland Mexico - Sayulita
 Mainland Mexico - Pascuales
 Mainland Mexico - Troncones
 Mainland Mexico - Puerto Escondido
 Mainland Mexico - Salina Cruz
 El Salvador - Punta Roca
 North - Witches Rock
 North - Nosara
 Central - Boca Barranca
 Central - Playa Hermosa
 Caribbean - Salsa Brava
 Pacific Side - Playa Venao
 Caribbean Side - Bocas Del Toro
 Pacific Side - Pico Pico
 Caribbean Side - Hilton
 Galapagos - Tortuga Bay
 North - Lobitos
 Southern - Punta Rocas
 Northern - El Buey
 Central - Punta De Lobos
 Brazil - Rio de Janeiro, Brazil [map]
 Brazil - Florianópolis, Brazil [map]
 Brazil - Itacurussa, Brazil
 Brazil - Sao Sebastiao, Brazil
 Brazil - Santos, Brazil
 Brazil - Barra/Praia/Grumari
 Brazil - Arpex/Leblon
 Brazil - Maresias

State – Beach Name (Surfline.com)

Brazil - Santos/Guaruja
 Brazil - Ravena
 Venezuela - Los Caracas, Venezuela
 Puerto Rico - Puntas
 Puerto Rico - San Juan
 Puerto Rico - Middles
 Puerto Rico - Inches
 British Virgin Islands - Apply Bay
 Barbados - Bdgctown
 Aruba - Rodgers Beach
 Jamaica - Lighthouse
 Bahamas - Rocky Bay
 Dominican Republic - Enceuntro
 France - Biarritz
 France - Lacanau
 France - Quiberon
 France - Perros Guirec
 France - Hossegor
 Spain - Ferrol
 Spain - Mundaka
 Denmark - Klitmøler
 Gemany - Sylt
 Portugal - Ericiera
 Portugal - Leca
 Portugal - Praia De Nazare
 United Kingdom - Newquay
 United Kingdom - Godrevy
 United Kingdom - Bamburgh
 United Kingdom - Bournemouth
 United Kingdom - Scarborough
 Scotland - Thurso
 Wales - Llangenth
 North Ireland - Portrush
 Canary - Canary Island
 Iceland - Porlackshofn
 Morocco - Anchor Point
 Cape Peninsula - Muizenberg
 Southern Cape - Wilderness
 Jeffrey's Bay - Jeffrey's Bay
 Eastern Cape - Port Alfred
 Wild Coast - New Pier
 Maldives - Lohi's
 Reunion Island - St. Leu
 Japan - Muroto
 Japan - Irago
 Japan - Maizuru
 Japan - MIYAZAKI
 Japan - ISE TOBA
 Japan - ENOSHIMA
 Japan - KATSUURA
 Japan - CHOSHI
 Japan - Malibu
 Japan - Torami B
 Japan - SENDAI
 Japan - Habushi B
 Japan - Kamakura
 Japan - Tsujido
 Japan - OceanDome
 Japan - Cape Zamp
 Japan - Uchiumi
 Australia - Sydney
 Australia - Bells Beach
 Australia - Margaret River
 Australia - Phillip Island
 Australia - Newcastle
 Australia - Noosa Heads
 Australia - Burleigh Heads
 Australia - Lennox
 Australia - Kirra
 Australia - Blackrock
 Australia - Narrabeen
 New Zealand - Raglan
 New Zealand - Wainui
 New Zealand - Manu Bay
 New Zealand - Piha
 New Zealand - New Brighton Pier
 New Zealand - St. Claire
 Tasmania - Hobart
 Fiji - Tavarua
 Tahiti - Teahupoo
 Samoa - Salani
 Easter Island - Southside
 Philippine - Cloud 9
 Pohnpei - P-pass