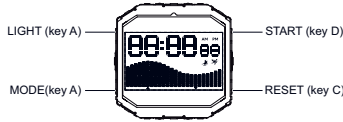


DISPLAY

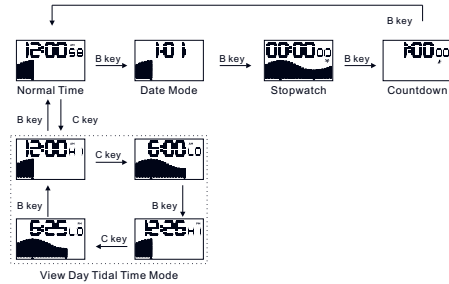


A. Function Description

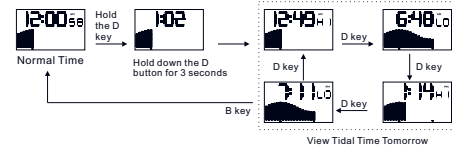
- Time display: hour, minute, second ,(month, day).
- 12/24 hours.
- 100-year fully automatic calendar (2000~2099).
- Check the tidal time and 12-hour tidal reference chart.
- Stopwatch function. (1/100~23 hours 59 minutes 59.99 seconds)
- Countdown function. (1 second ~99 hours 59 minutes 59 seconds)
- EL backlight.

B. Product functional model

- Press the A key in any mode EL light for three seconds.
- At normal time mode, press B key to convert display mode: time-date-stopwatch-countdown.
- At normal time mode, press the C key to enter the day tide time view mode.

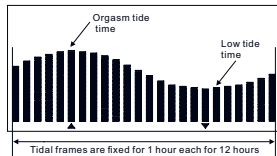


- At normal time mode, hold down the D key for 3 seconds to enter tomorrow's tidal time view mode.

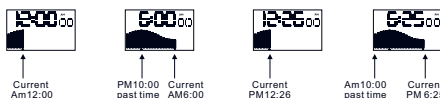


Note: in view of tomorrow's 4 groups of tidal time, the system operation group 4 may step into the day after tomorrow, see tomorrow only show 3 groups of tidal time.

- Return to normal time mode for the day tide chart as follows:



The current time is filled with 1 grid



Tidal climax time setting

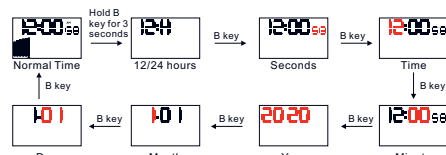
- During the day tide time view mode, hold down the B key for 3 seconds to enter the setting mode as follows:



- Press the D key to adjust the value increment, long press the D key value to increase rapidly.
- Press the C key to adjust the value decline, long press the C key value fast decline.
- In setting mode 1 minute no key operation automatically exit settings, return to normal time mode.

1. Time and Date Settings

- In normal time mode, press the B key for 3 seconds to enter the setting mode, and then press the B key to move the setting item flash as follows:

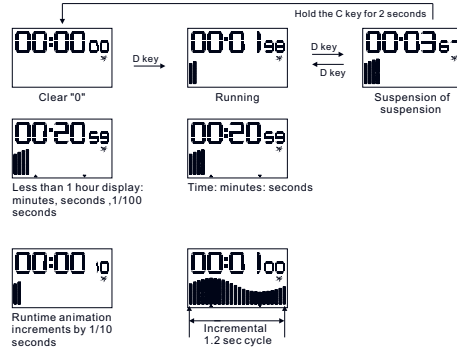


- Press C or D to select 12 or 24 hours.
- Enter the second setting and press the C or D key to clear the zero for seconds.
- Press the D key to adjust the value increment, long press the D key value to increase rapidly.

- Press the C key to adjust the value decline, long press the C key value fast decline.
- In setting mode ,1 minute no key operation automatically exits the setting and returns to normal time mode.

2. Stopwatch mode

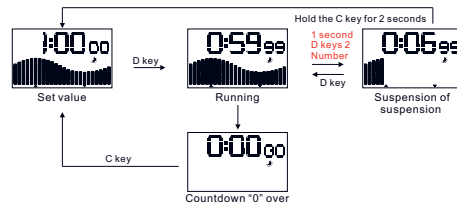
- Stopwatch timing range 0~23 hours 59 minutes 59.99 seconds, timing to the maximum will automatically stop the timing.
- In stopwatch mode, press D key to run, then press D key to stop, stop state hold down C key for 2 seconds clear "0".
- The stopwatch runs, and the screen has a "🌀" symbol flashing.



- Stopwatch is running press B key to enter other mode, stopwatch is still running in the background.

3. Countdown mode

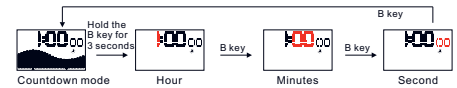
- Countdown range 99 hours 59 minutes 59 seconds.
- In countdown mode, press the D key to open the countdown, then press the D key to pause, hold down the C key for 2 seconds to return to the set value.
- When the countdown is turned on, the screen has a "🌀" symbol flashing.
- Countdown to "0" stop, press C key to return the set value as follows:



Note: when the countdown runs, the 12-grid tidal chart is extinguished by decreasing as a percentage of the set time.

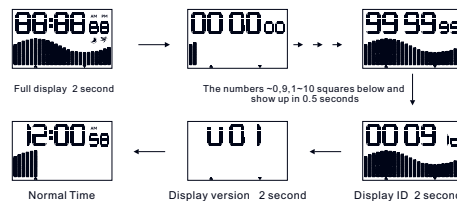
Countdown settings:

- When the countdown is not running, press the B key for 3 seconds to enter the setting state, press the B key to move the setting item flash as follows:



- Press the D key to adjust the value increment, long press the D key to adjust quickly.
- Press the C key to adjust the value decline, long press the C key to adjust quickly.
- In setting mode 1 minute no key operation automatically exit, return countdown mode.

Note: press 3 buttons or reset at the same time, LCD full display 2 seconds-self-check 7 seconds-display ID number-version number 2 seconds-enter normal time display mode.



- Default time: AM12:00 00
- Date default: January 1,2018
- Countdown default :25 minutes
- Tidal climax time default: AM12:00 00

Font display:



C. Specificatio

- Module size :26.20X26.20mm
- Thickness :5.40mm
- Work temperature :-10℃~60℃
- Work voltage :3.0V
- Time accuracy :±30sec/month
- Battery and capacity :CR1620(Capacity:80mAh)
- Static average current :≤1.91uA (max current:3.5uA)
- Average current of EL illumination :≤7.33mA (max current:10mA)
- Alarm average current :≤1.11mA (max current:3.6mA)
- Battery life (85%) :≥24 months

(Battery life according to EL backlight shows 4 times and 3 second/time, totally 12 seconds a day. Alarm tone sounds 60 seconds per day. Use stopwatch for 1 hour every day.)