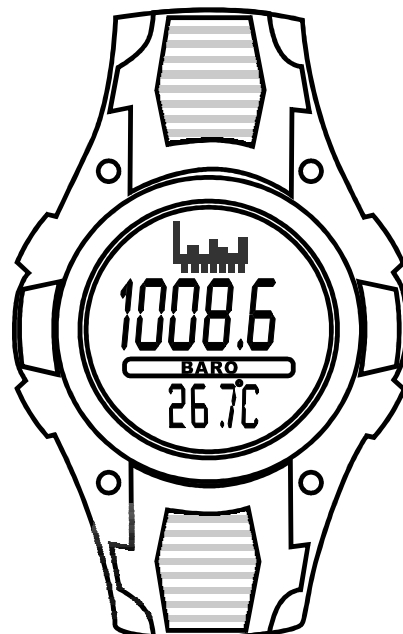




Digital Fishing barometer USER GUIDE

1. Introduction

Do you know,
What is relationship between atmospheric pressure and fishing?
When is the perfect fishing time?
How to find more fun for fishing?

This digital fishing barometer is professional designed for fishing-enthusiasts. It can increase successful fishing chance and bring more fishing funs for you.

It has been known that the atmospheric pressure effects fish active, such as high air pressure, high DO in water, fish will be active and has a good appetite. On the contrary, fish will be dispirited and has a bad appetite. If we know the trend of barometric pressure, it can greatly increase the chance of successful fishing.

Its main functions are barometer, altimeter, thermometer, 6 sets of fishing pressure record, fishing depth record, air pressure track, fishing time remind, weather forecast, 24 hours pressure trend forecast, the data record of the past 3 days, time, date, storm alarm and highlight EL backlight etc.

2. Features

- ◆ Wherever you are, it can track air pressure for six fishing places timely for you.
- ◆ Fishing pressure and water depth can be recorded and tracked for six fishing places
- ◆ 24 hours air pressure trend chart and pressure trend arrow help you adjust the water depth timely and enhance successful fishing
- ◆ Fishing time remind function. And this remind air pressure can be adjusted

according your experience

- ◆ Multifunction setting including altimeter, barometer, time, date, thermometer, weather forecast, low power remind functions etc.
- ◆ 3 days history data record including weather, air pressure, maximum and minimum air pressure and temperature
- ◆ Storm alarm
- ◆ 30m/100ft waterproof

3. Start

Long press A/B+ to open it.

Controls:



① A/B+ (ST/SP):

a) Press it enter barometer/altimeter mode, press it again to exit;

b) Under barometer/altimeter mode, Long press it to switch between barometer and altimeter;

c) Under history mode/pressure tracking mode/setting mode, press it to increase data.

d) Long press it to turn on unit

② HIS- (RESET) :

- a) Press it to enter history mode/pressure tracking mode, press it again to exit;
- b) Under history mode/pressure tracking mode, long press it to switch between history mode/pressure tracking mode;
- c) Under setting mode, press it to reduce data;

③ VIEW (MODE) :

- a) Under every mode, press VIEW to switch among date/thermometer/time/sea level pressure/water depth/fishing pressure/altitude/fishing places code etc.
- b) Under time mode, long press VIEW to enter setting mode
- c) Under setting mode, press VIEW to switch among setting items.

④ LOCK (LIGHT) :

- a) Press it to light the backlight
- b) Under every mode(except time mode), long press LOCK 2 seconds to enter lock mode(will not exit automatically); Long press LOCK 2 seconds again to exit lock;
- c) Long press LOCK 5 seconds to turn off unit.

The default mode is time mode. Before first using, please set some items including weather, time, date, temperature unit, air pressure unit, altitude unit and altitude etc. Detail setting method, please refer item 4.2 (Setting mode)

4. Operating Instructions:

4.1 Default mode - time mode

- LCD display: Display time, date, pressure trend arrow, pressure trend chart, weather forecast, temperature and fishing icon (if pressure is not fit for fishing, this icon will not display on screen) etc. Press VIEW to switch between date/temperature. Please refer figure 1.
 - Pressure trend chart shows air pressure change in passed 24hours, X-axis is time, Y-axis is air pressure (every division means 2hpa)
 - Pressure trend arrow forecast pressure change in future 12 hours.
- If current pressure is higher than fishing pressure, the fishing icon will display on screen. If not, the fishing icon will disappear.

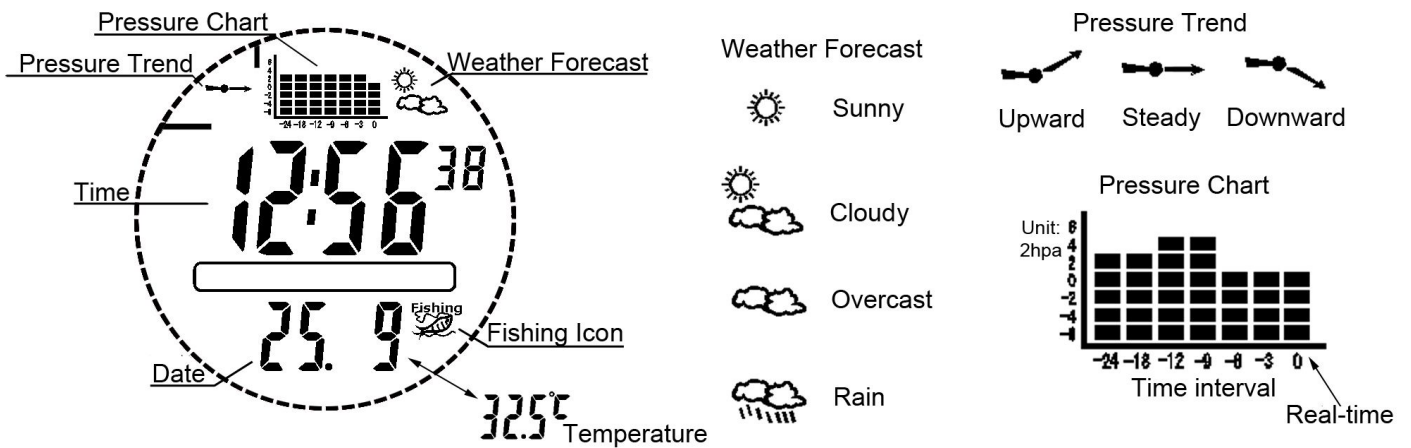


Figure 1 Time mode

4.2 Setting mode

- Steps: Time mode (Long press VIEW) → weather forecast (press VIEW) → 12H/24H (press VIEW) → hour (press VIEW) → minute (press VIEW) → month (press VIEW) → date (press VIEW) → temperature unit (°C/°F) (press VIEW) → pressure unit (hpa/inHg) (press VIEW) → altitude unit (m/ft) (press VIEW) → altitude (thousand-hundred-ten-one) (press LOCK) → saving and

exit to default mode(time/date mode)

- Press VIEW to switch setting items, the item will be flash when select it. Press A/B+ or HIS- to increase or reduce the data.

4.3 Barometer mode

- Under time mode, press A/B+ to enter barometer mode, press A/B+ again to exit.
- LCD display: weather forecast, pressure trend chart, pressure trend arrow, current pressure, fishing pressure, sea level pressure, temperature. Please refer Figure 2.

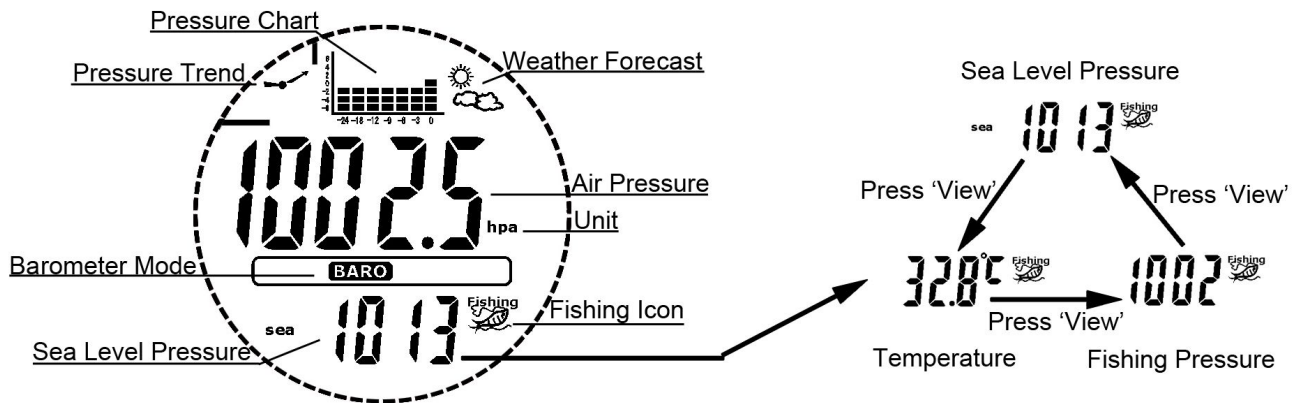


Figure 2. Barometer mode

- Under barometer mode, press VIEW to switch among sea level press/temperature/fishing pressure.
- Fishing pressure means the lowest critical pressure which fit for fishing. It can be set according different geographic location (the default fishing pressure is 1002hpa). When current pressure is higher than fishing pressure, fishing icon will be display on screen. If not, the icon will disappear. Please refer item 4.8 to set fishing pressure.
- Under barometer mode, press HIS- to enter 3days history record.

4.4 Altitude mode

- Under barometer mode, long press A/B+ to switch to altitude mode, or vice versa. Press A/B+ to exit.
- LCD display: weather forecast, altitude trend arrow, climb altitude, sea level altitude, temperature, time. Please refer Figure 3.

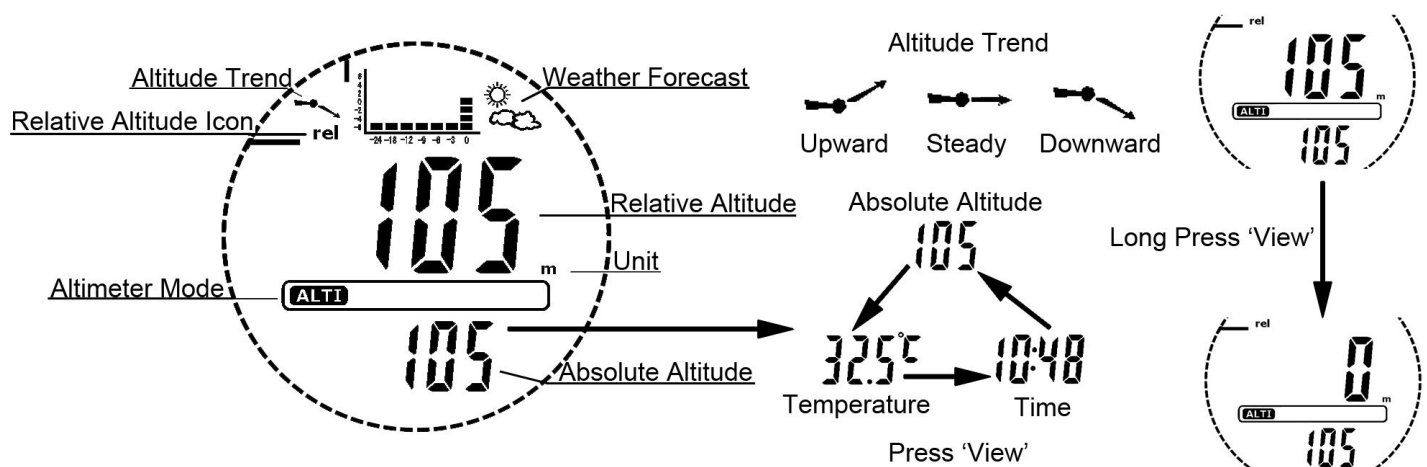


Figure 3 Altitude mode

- Under altitude mode, press VIEW to switch among absolute altitude/temperature/time.
- Climb altitude: Long press VIEW to clear climb altitude to zero and start to measure. The altitude arrow indicates rising or downing

4.5 3days history record mode

- Under barometer mode, press HIS- to enter 3days history record mode. Press HIS- again to exit.
- LCD display: date, weather forecast, pressure trend chart, highest (lowest) pressure, highest (lowest) temperature. Please refer Figure 4.

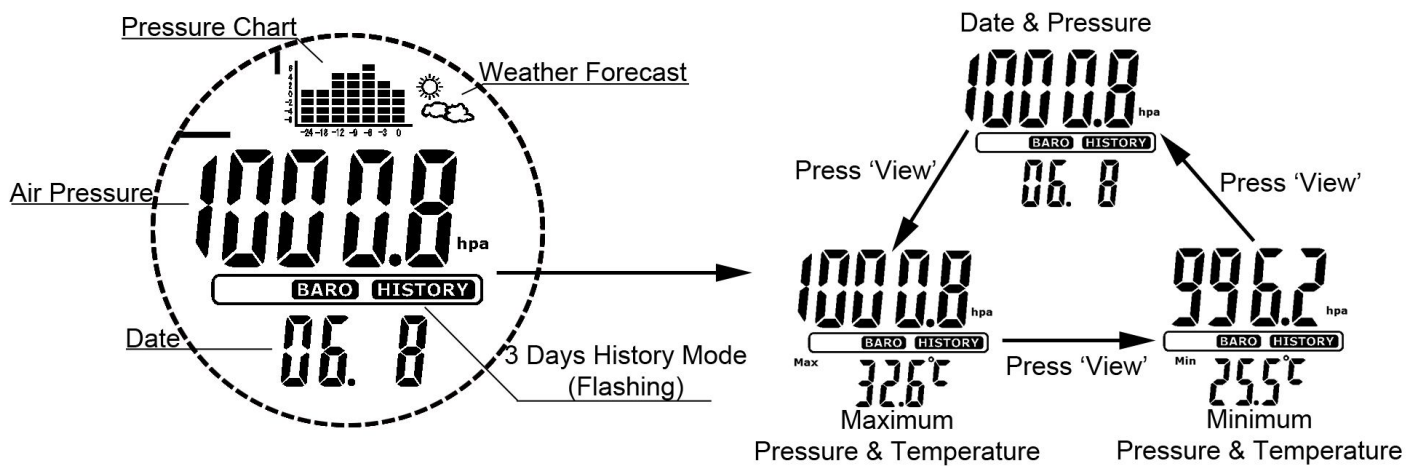


Figure 4 3days history record mode

- Under 3days history record mode, press VIEW to switch among date/ highest (lowest) pressure/highest (lowest) temperature
- Under 3days history record mode, press A/B+ to switch the date(total 3days)

4.6 Pressure record for fishing places mode

- Under time mode, press HIS- to enter pressure record for fishing places mode. Press HIS- again to exit.

LCD display: fishing place code, record pressure, water depth, fishing pressure, time. Please refer Figure 5.

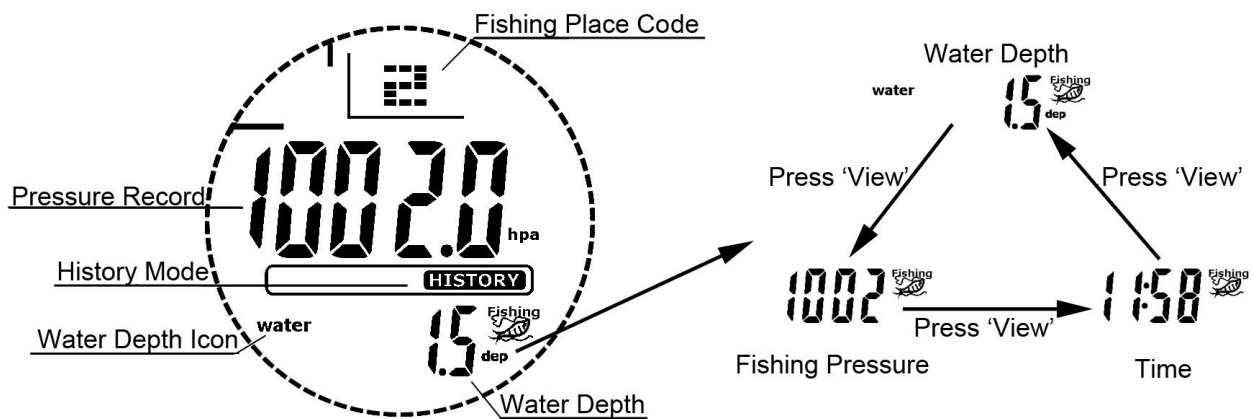
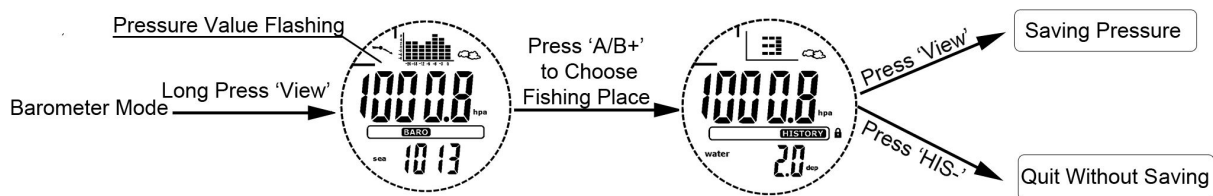


Figure 5 History mode

- Press VIEW to switch among water depth/fishing pressure/time
- Press A/B+ to switch among different fishing places codes
- Long press HIS- to switch record pressure and tracking pressure.

4.7 Pressure saving and adjusting for fishing places

- Saving method



●Adjusting method



4.8 Fishing pressure setting

- The default fishing pressure is 1002hpa
- Steps: Select one fishing place code, adjust pressure same as fishing pressure Under this record mode, long press A/B+, the fishing icon will be displayed on screen (If the fishing icon has already display on screen, please long press A/B+ disappear the icon first, then long press A/B+ again to let fishing icon display on screen.) Fishing pressure setting is finished
- When pressure is higher than fishing pressure, the fishing icon will be displayed on screen.

4.9 Pressure tracking for fishing places

- Step 1 Link fishing places: Saving pressure at fishing place(Such as saving pressure 1001.5hpa at 3rd place.) → When you are at A place (such as at home), under time mode, long press HIS-, the 3rd place links with A place.

- **Step 2 Pressure tracking for fishing places:** Under time mode, press HIS- at A place to enter pressure recording/tracking mode. Long press HIS- to switch pressure recording/tracking mode. Please refer Figure 6.

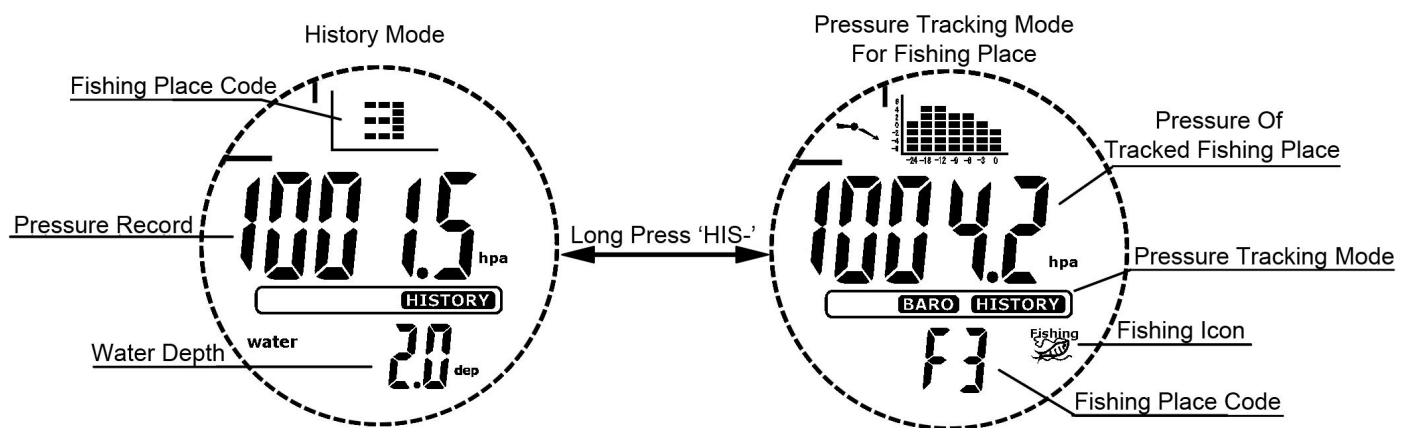


Figure 6 Switch pressure recording/ tracking mode

- Under tracking pressure mode, Press VIEW to switch among fishing place code/fishing pressure/water depth etc. Press HIS- to exit. Press A/B+ to switch fishing place

4.10 Backlight/Lock mode

- Under every mode, press LOCK(LIGHT) to open backlight, It will turn off automatically 5 seconds later
- Except time mode, under every mode, long press LOCK(LIGHT) 2 seconds to lock, otherwise, it will be exit lock mode 30 seconds later. Long press LOCK (LIGHT) 2 seconds again to open lock. When enter into lock mode, there will be a icon  on screen.
- Under lock mode, it will not influence the function switch

4.11 Storm alarm

- Before the storm coming, there will be a icon 🌩 on screen, and it will be alarm through beep, beep, beep sound.
- Long press LOCK(LIGHT) to close alarm sound

4.12 How to know fishing time is coming?

- 1) Checking fish icon display on screen or not;
- 2) If yes, entering to calibration mode to select one fishing place which has fish icon.
- 3) Normally pressure range from 1002 hpa (29.58inHg) to 1005.4hpa(29.67inHg), it is suitable for fishing. Range from 1006hpa(29.70inHg) to 1028hpa(30.35inHg), it is perfect for fishing. For other pressure, it is not suitable for fishing.
- 4) Checking pressure trend arrow, if the arrow is increasing, it will be great time for fishing.

Technical Specification:

Barometer:

Range from 300mbar to 1100mbar
Hpa and Inhg unit switch available
Resolution of 0.1mbar

Thermometer:

Range from -10°C to +60°C
°C and °F unit switch available
Resolution of 0.1 degree

Data records: 6 sets data for fishing places including pressure, time, water depth

Weather forecast:

4 weather status indicating, sunny - partly cloudy - cloudy - rainy.

The weather forecast for next 12 to 24 hours

Time: 12h and 24h format switch available

Date: month and day display

Three days history data record: recording weather, pressure trend, maximal and minimum pressure and temperature.

Battery life: about 12 months.

Spare parts: manual*1.

Attentions:

1. This device is not designed for professional or acedemical use.
2. Do not over use backlight, it will influence the battery life.
3. Do not operate outside of the specific temperature range (-10° to 60°C)

M	hpa	M	hpa	M	hpa
50	1002	1000	889	2100	759
100	996	1500	830	2200	747
200	984	1300	854	2300	735
300	972	1400	842	2400	723
400	960	1500	830	2500	711
500	948	1600	818	2600	699
600	937	1700	806	2700	687
700	925	1800	795	2800	676
800	913	1900	783	2900	664
900	901	2000	771	3000	652