Digital Fishing barometer

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USER GUIDE

用户指南
1. Introduction

Do you know, what is the 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.

2. Lock (Light)
4. Operating Instructions:

4.1 Default mode - time mode

4.2 Setting mode

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.

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 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.

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 3 days)

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

- 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.

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 3° place.) → When you are at A place (such as at home), under time mode, long press HIS-, the 3° place links with A place.

- 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

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 academical 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).