Fishing Barometer Watch

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, countdown 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 fishing air pressure can
be adjusted according different altitude which you stay.
◆ 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. It's essential to analyze temperature changing trend in winter fishing.
◆ Compete countdown management
◆ 30m/100ft waterproof

3. Start
Long press A/B+ to turn on unit.

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 up initial values such as 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 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 among date, temperature and countdown. Please refer figure 1.
- Pressure trend chart shows air pressure change in passed 24 hours, 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.

4.1.1 Countdown mode:
- Under time mode, press VIEW to switch to countdown mode.
- LCD display: Display countdown timer, time, pressure trend arrow, countdown icon “T”, weather forecast. Press VIEW to switch to time mode.
- Under countdown mode, press A/B(START) to start or stop countdown. When countdown is over, it will be alarm in 30 seconds. Press LOCK (LIGHT) to turn off alarm.
- Under countdown mode, long press A/B(START) to enter barometer model or altitude mode.

4.1.2 Countdown setting:
- Under countdown mode, long press MODE (VIEW) to enter countdown setting mode, the digit will be flashed, press A/B to increase data, press HIS to decrease data, press LOCK to exit.
4.2 Setting mode
- Under time mode, long press VIEW to enter setting mode, weather icon will be flashed. Press VIEW to switch setting items; Press A/B+ to increase, press HIS- to decrease, press LOCK to exit 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)

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, press VIEW to switch among sea level pressure/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 displayed 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 2. Barometer mode

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.
- 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.

Under 3days history record mode, press A/B+ to switch the date (total 3days)

Figure 4 3days history record mode

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

- Steps of saving pressure for fishing places automatically

> Steps of saving pressure for fishing places automatically

- Steps of recording pressure and water depth for fishing places

4.8 Fishing pressure setting

- Fishing pressure means the lowest critical pressure which fit for fishing. It can be set according different geographic location. The default fishing pressure of this unit 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.)
- Press A/B+ to switch fishing place code/ fishing pressure/water depth etc. Press VIEW to switch among fishing place code/fishing pressure/water depth etc. Press A/B+ to switch fishing place

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

Sheet of fishing pressure for different altitude (Only for reference)

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</table>
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 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 lnHg 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, hour-minute-second and countdown function.

- **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)