Multifunction altimeter

Operation video

Specification

- Air pressure : 300-1100hpa / 8.8-32.60inHg, Resolution: 0.1hpa / 0.03inHg
- Sea level air pressure, current air pressure, 24hours trend charts
- Altitude : -500m ~ 9000m / -1640ft ~ 32760ft ,Resolution: 1m / 3ft
- Sea level altitude, climb altitude, total gain / loss, 24h altitude trend charts
- Compass: 16 directions; Resolution: 1°
- Thermometer: -20℃ to 60℃
- Hygrometer: 20% ~ 95%
- Weather forecast, Max/min temperature and humidity
- LED torch, backlight, USB charge
- IPX4 waterproof

※ Keep away from strong magnetic forces, which can destroy the compass.
※ Do not drop the unit and or squeeze the LCD display.
※ This unit is not designed for professional or special purpose.
※ Do not operate outside of the specified temperature range (-20℃ to 60℃).
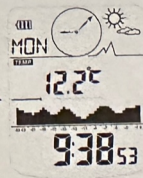※ This unit is water resistant but not water proof. Do not submerse in water.

USER MANUAL

Function

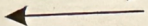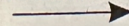### Barometer

Time

Thermometer

Press BARO →

← Press BARO
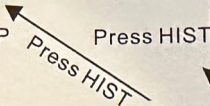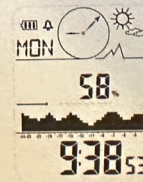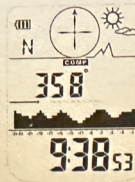
Press HIST →

Press ALTI

Press ALTI

Press COMP

Press HIST

Press HIST

Altimeter

Compass

Hygrometer

1. Time & setting

Under time mode, upper display week, arrow of air pressure, weather forecast; middle: date, 24 hours air pressure trend chart; below: time.

Under time mode, long press HIST to enter setting mode. Press COMP can set weather forecast, hour, minute, second, year, month, date, alarm clock(hour, minute, turn on/off),12/24H, temperature unit, air pressure unit and altitude unit. Selected item will be flashed. Press ALTI or BARO change the detail data.

Long press HIST to save and exit setting. If there is no operation in 30 seconds, it will save and exit setting mode automatically.

2. Digital compass

Under time mode, press COMP to enter compass mode:

Upper:
Direction code (such as N,S,W,E etc.)
North arrow, weather forecast

Condition	Icon
Sunny	
Partly cloudy	
Cloudy	
Rainy	

Below: Degree, 24 hours air pressure trend chart

Compass calibration: First using or need more accurate data, please calibrate the compass. Under compass mode, long press COMP to enter calibration mode. "Keep level" will display on screen. Keep level, rotate clockwise slowly till degree display on screen.

Declination setting: under compass mode, long press HIST to set declination.

Long press it again to exit.

3. Altimeter

Under time mode, press ALTI to enter altimeter mode. Upper: air pressure trend arrow, weather forecast; Middle: temperature, 24 horus altitude trend chart; Below is sea level altitude.

Press HIST can check total gain/ total loss, altitude history data (It records every half hours) . Press BARO or ALTI can switch the data.

Long press HIST to clear climb altitude and set sea level altitude. Press BARO or ALTI to switch detail data.

Long press COMP to switch climb altitde and sea level altitude.

4. Barometer

Under time mode, press BARO to enter barometer mode. Upper display air pressure arrow, weather forecast; Middle: sea level air pressure, 24 hours sea level air pressure trend chart; Below: current air pressure.

Long press HIST to calibrate sea level air pressure. Press COMP to switch the item, press ALTI or BARO to increase or decrease data.

5. Thermometer & Hygrometer

Under time mode, press HIST to enter thermometer mode, press it again to enter hygrometer mode.

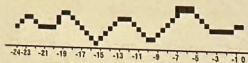Press ALTI or BARO can check max/min temperature, max/min humidity.

6.Backlight , LED torch and turn on/ off unit

Press middle silver button can turn on backlight; Long press middle silver button 6 seconds can turn on / off the LED torch; Long press it 10 seconds can turn the unit on /off.
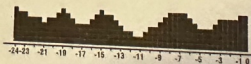
7. USB charge

USB cable: Keep wider side is up, narrow side is down.

The charging interface is a little narrow for waterproof design. Keep slightly tilt and shake to insert the USB cable. When connect successful, there will be a battery icon flashed on screen.

Altitude trend chart

Air pressure trend chart