(A) Pressure
To look for BARO information:
(1) Press "mode" to enter atometer mode.
(2) Move the cursor to the barometer trend page by pressing "up" or "down".
(3) The display shows "BARO" and "ALT"
(4) Move the cursor to "BARO" or "ALT" by pressing "up" or "down".
(5) Press and hold "set" to exit and switch to the "ALT" mode.

(B) BARO mode includes following functions:
(1) Real-time pressure reading in mb (hPa) or inHg.
(2) Pressure trend reading (past 12 hours reading)
To switch between (a) and (b), press "a" and "c" together

(C) Air pressure unit switchable
(1) Go to (2a).
(2) Press together "set" and "a" to switch between mb (hPa) and inHg.

(D) Temperature
To switch between (i) and (j), press "a" and "c" together

(E) Altitude
To follow for ALT information:
(1) Press "mode" to enter atometer mode.
(2) Move the cursor to the barometer trend page by pressing "up" or "down".
(3) The display shows "BARO" and "ALT"
(4) Move the cursor to "BARO" or "ALT" by pressing "up" or "down".
(5) Press and hold "set" to exit and switch to the "TEMP" mode.

(2) ALT mode includes following functions:
(a) Real-time alimeter reading in mb or ft
(b) Max/min alimeter reading recall
(c) Alimeter Trend (past 12 hours reading)
(d) Highest/lowest alimeter alarm
(e) Current alarm (beep) in mb or ft
(f) Accumulative descent/ascendant altitude A, B, C, D...
(g) Accumulative ascent/decendant altitude A, B, C, D...

To switch between (a) and (j), press "a" and "c" together

(3) Altitude unit switchable
(1) Go to (2a).
(2) Press together "set" and "a" to switch between mb or ft.

(4) Setting a reference altitude
The alimeter uses the pressure sensor to detect the current air pressure, which is then used to estimate the current altitude. The unit is pre-programmed with preset values, which are used to convert air pressure reading to altitude values. If a reference altitude is used, the unit will calculate relative altitude based on the reference altitude (not the preset value). After a reference altitude is set, the unit adjusts the air pressure-to-altitude conversion calculation accordingly. The altitude measurements calculated is subject to error caused by the change in air pressure. Therefore updating the reference altitude whenever is recommended.

(i) To clear the memory, press "set" and "a" together and switch to (1a).
(j) To return to the measured altitude, press "set" and "a" together and switch to (1a).
(E) Time
To look for TIME information:
(1) Press “mode” to time mode.
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(2) “Mode” shows on the display. Press “mode” again to exit and switch to “CAL” mode.
(3) “Time” mode includes following functions:
(a) Real time clock
(b) Alarm time setting ( & ” on the display)
(c) Timer (count up and count down) ( & ” on the display)
To switch between (a) (b) (c) one by one, in TIME mode press together "+" and "-" for each switching.
(12) Clock Set
(i) Go to (Di), press together the “set” and “*” to switch between 12/24 time format.
(ii) Clock Set
(i) Go to (Di), press and hold “set”.
(ii) “Mode” to printout.
(iii) Press together “+” and “-” to select hour digits.
(iv) Press “*” to select hour digits.
(v) Press “+” to select hour digits. Press “set” to confirm.
(vi) Minute display.
(IV) Language for Day and Calendar set
(i) Go to (Di), press and hold “set”.
(ii) “Mode” to printout.
(iii) “Time” to set hour digits.
(iv) Press “*” to select the language.
(v) Display shows as "E" - “SP” - “ES” - “FR” - “DE” - “IT” - “PL”
(vi) You can select 8 for English, D for German, F for French, I for Italian or S for Spanish. They are shown in the language chart below.

<table>
<thead>
<tr>
<th>Language</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thr</th>
<th>Fri</th>
<th>Sat</th>
<th>Sun</th>
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<td>S</td>
</tr>
</tbody>
</table>

(6) Alarm and snooze On/Off
(i) Go to (Di), press and hold “set” to get into the alarm mode.
(ii) “Mode” to printout.
(iii) Press “+” to set hour digits. Press “set” to confirm.

(F) Weather forecast
To look for Weather forecast
(1) Press “mode” to printout the display by time. Includes icons of the following
(i) sunny
(ii) partly cloudy
(iii) cloudy
(iv) cloudy
(v) rain
(vi) thunder storm
(vii) moon and star

(2) Battery Replacement
Turn the Main Unit over. Use a coin or similar opener to open cover. Insert a new battery (2 x 3 volt “CR2032” size or equivalent) as the direction indicated. Close the cover.

Maintenance/Precautions
- Do not leave the Main Unit exposed to direct sunlight when the unit is not in use.
- Do not disassemble the Main Unit and sensor.
- Check relative position of sensor periodically.
- For cleaning, use neutral detergent on soft cloth, and wipe off later with dry cloth. Do not apply paint thinner, benzine, or alcohol, to avoid damage to the surface.
- If there is mud, sand or clog like between the button and the body, the movement of the button may be disturbed. softly wash away such objects with water.

Specification
Air Pressure
- Range: 300 ~ 1100mb (800kPa, 8.85kHg ~ 32.45kHg)
- Resolution: 1mb/kPa, 0.01kHg
- Sensing Time: 15 minutes

Altitude
- Range: -700mb ~ -900mb (2000ft ~ 2900ft)
- Resolution: 0.1mb for -500mb to 999mb; otherwise 1mb
- Sensing Time: 2 sec
- (Sensing time under sleep mode is 15 minutes)

Temperature
- Range: -10°C ~ 60°C or -14°F ~ 140°F
- Resolution: 0.1°C or 0.1°F
- Sensing Time: 1 min

Direction
- Range: 0-359°
- Resolution: 1°
- Sensing Time: 1 sec for 1 min

Unit: whole circle bearing, e.g. 295° or compass bearing e.g. 57°W (265°)