

● **Specifications:**

Range.....	360° (90° X 4 quadrants)
Resolution.....	0.1°
Accuracy.....	± 0.1° (10°C ~40°C) ± 0.2° (<10°C or >40°C)
Operating temperature.....	0°C ~ 50°C (32°F ~ 122°F)
Battery.....	CR2032 x 3
Power saving.....	Automatically shuts off after 6 minutes of non-use.
Magnetic Base.....	Two powerful magnets at the bottom



Figure 1

● **Operating Control (refer to Figure 2):**

- 1 **Liquid Crystal Display** – Display reading and symbols, for detail see “Display Elements”.
- 2 **“On/Off” button** – Turn On : Press and hold “ON/OFF” button until the LCD display on  
Turn Off : Press and hold “ON/OFF” button until the LCD display off.
- 3 **“Cal./Zero” button** – Push to activate relative angle measurement mode, which will set the current surface as 0.0° for measuring relative angle. Push again will back to absolute angle measurement mode.
- 4 **“Mode” button** – Push to select the measuring unit (°, %, IN/FT). See “Display Elements”.
- 5 **“Hold” button** – Push to “freeze” reading on the display (all display elements blink except for digits). To release, press the button again.

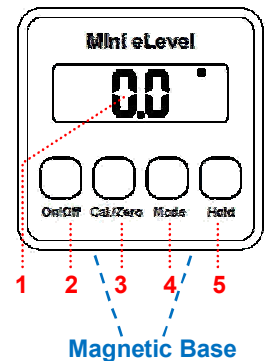


Figure 2

● **Display Elements (refer to Figure 3):**

- 1 **Alignment assistant symbols** – The directional arrows on right and left side of the display indicate the direction of rotation to a horizontal or vertical alignment (0°~45° to the horizontal and 45°~90° to the vertical). For angles within 0°/90°± 0.05° the arrows disappear.
- 2 **Weak battery symbol** – Warns that battery voltage is close to the low limit. When it appears on the display, change the battery to assure measuring accuracy.
- 3 **Measuring units symbol (°, %, IN/FT)** – Degree (°) unit is for inclined angle measurement. Percent (%) and Inch per Foot (IN/FT) unit is for inclined slope measurement. 45° corresponds to 100% or 12 IN/FT.
- 4 **Relative angle measurement symbol** – Indicates that relative angle measurement mode is activated. (in absolute angle measurement mode it will disappear)

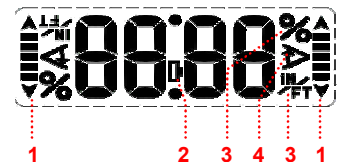


Figure 3

勝特力電材超市-龍山店 886-3-5773766  
 勝特力電材超市-光復店 886-3-5729570  
 勝特力電子(上海) 86-21-34970699  
 勝特力電子(深圳) 86-755-83298787  
<http://www.100y.com.tw>

● **Maintenance:**

- 1 In order to maintain the unit's accuracy, do not damage the unit's working surface. Also, before using the unit, wipe the working surface with soft cloth to get rid of any dirt on it.
- 2 Do not immerse the unit in water.
- 3 Clean the unit with a damp cloth, do not use solvents or strong cleaners directly on any of the unit's plastic surface.
- 4 Store the unit away from extreme temperature.
- 5 When not using the unit for a long period of time is expected, take out the batteries to avoid the leakage of corrosive battery liquid.

● **Dimension:**

Refer to Figure 4.

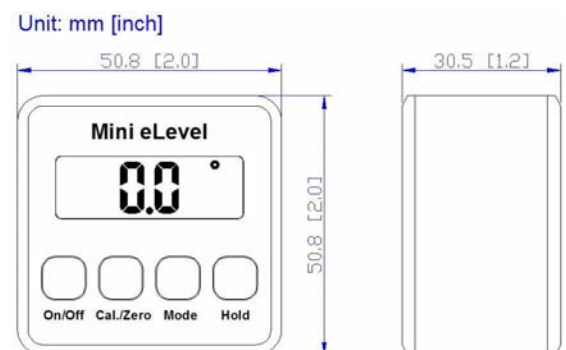


Figure 4