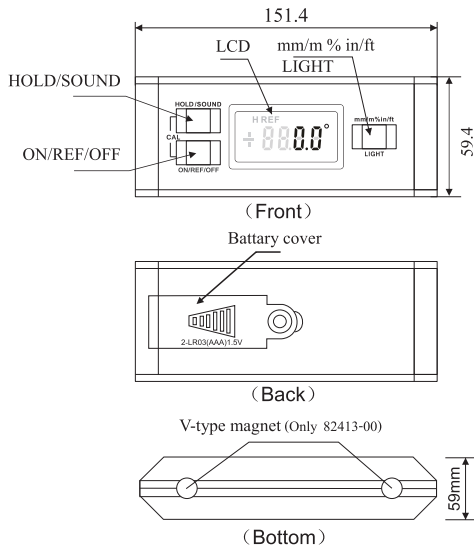


Appearance:



TECHNICAL DATA

Measuring range	° : 4*90° , mm/m : 1000mm/m, %: 100%; in/ft: 12in/ft
Resolution	0.05°
Accuracy	±0.15°
Power	DC3V(AAA×2)
Battery life	Around 100h continuous without backlight.
Working Temperature	-10°C to 50°C
Working Humidity	≤85%
Auto shutdown time	5min
Auto shutdown backlight time	30s
Waterproof	IP65

IMPORTANT NOTE:

- 1) The digital level has been pre-calibrated at the factory.
- 2) The product should only be recalibrated if it has been dropped. (see Calibration).
- 3) “ERRO” shows when either the forward tilt angle or backward tilt angle is not less 30°.

LCD SCREEN ICONS

- Replace batteries when the Battery Power Icon is flashing. Only flashing when voltage below 2.2V.
- Sound/Beeper Icon-This icon appears on the screen when the beeper function is activated.
- Indicates that the level is working in relative angle mode.
- This icon appears on the screen when the HOLD function is activated.
- Indicates that the digital level is calibrating for one direction.
- Indicates that the digital level is calibrating for another direction.

BUTTON FUNCTION

(1) ON/REF/OFF Press once to turn the LCD display screen on. Press the button again to set current angle to zero, REF icon will be displayed to indicate relative angle measurement mode. Long press to turn off the LCD.

(2) HOLD/SOUND Press once to enter the HOLD function and for the “H” icon be displayed, press once again to release hold function.

Long press the button for 3 seconds to activate sound function, shows. Beeper will sound at level(0°) and plumb(90°). Long press again to turn off the sound, disappears.

The sound function utilizes a series of beeps that increase in tempo as it approaches 0 and 90 degrees and eventually reaching a constant tone at exactly 0 and 90 degrees

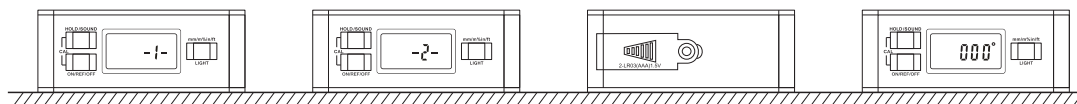
(3) mm/m % in/ft LIGHT Converts angles to different units. Press once to change the display units from degrees (°) to mm/m, to percent slope (%), to pitch (in/ft). Long press for 3 seconds to turn on back light. Long press again for 3 seconds to turn off the back light.

Touch any key to turn on the light around 30s.

Reverse Display: When turned upside down, the product shows up-down reversal for easy read.

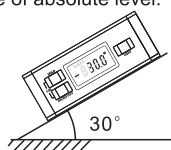
CALIBRATION (Figs as below)

- (1) Place the digital level on a flat and smooth surface, press **HOLD/SOUND** button and **ON/REF/OFF** button at the same time, the calibration mode is activated and “-1-” will be displayed.
- (2) Press **ON/REF/OFF** button again, “-1-” will flash briefly. Do not move until -2- display.
- (3) Rotate it 180°in the same location and press **ON/REF/OFF** button, “-2-” will flash briefly. Do not move until the unit has completed the calibration and reset the display to the current level.

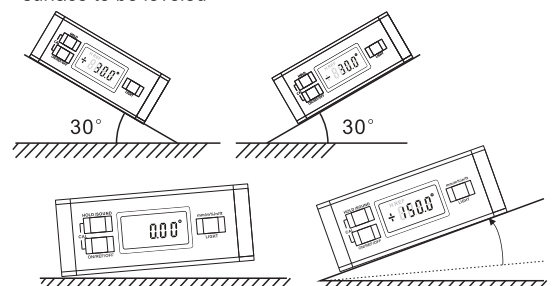


Absolute Measurement

Short press **ON/REF/OFF** button into Absolute measurement mode, LCD displays the angle of absolute level.



Symbol +/- showing how to adjust the surface to be leveled



Relative Measurement

Put it on the first measured surface, press **ON/REF/OFF** button, LCD display 0.00°. Put it on the second measured surface, LCD shows the intersection angle between two measured surfaces. Press **ON/REF/OFF** button again turn into Absolute measurement mode.

SLOPE

The product measures the slope of a surface in percent. This is useful when laying pipe for proper drainage. When the conversion button is in the slope mode, it will display (%). If the sound mode has been activated, the level will beep at 0.0%.

CERTIFICATE

Achieve certificate of CE (EMC)、ROHS、PAHS.