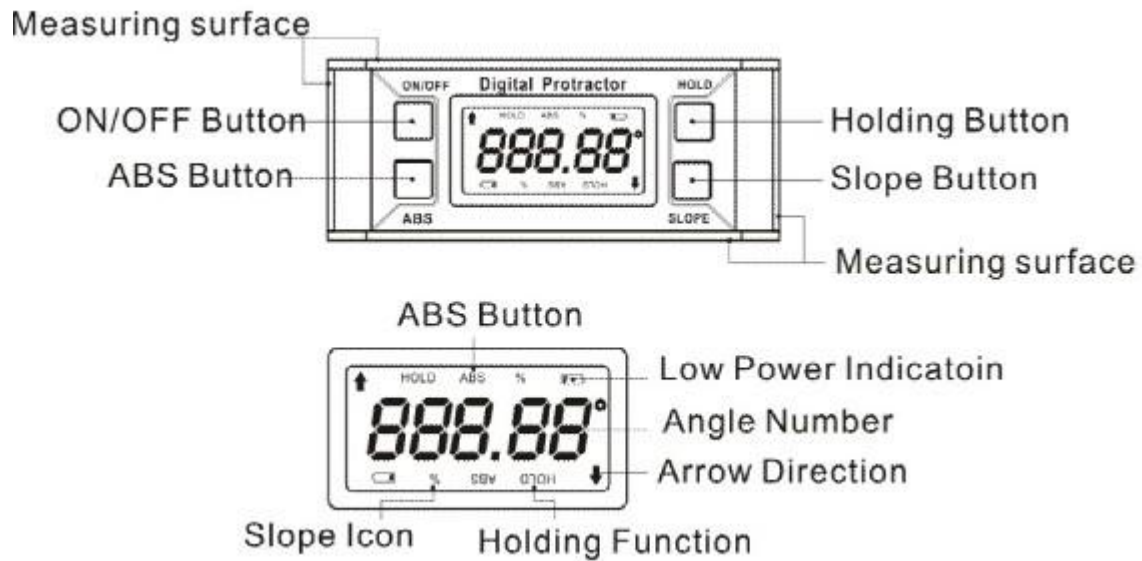




《FUNCTION DISPLAY》



ON/OFF

ON/OFF Button

Short press it, power On.

Long press more than 6 seconds, Power off.

ABS Button

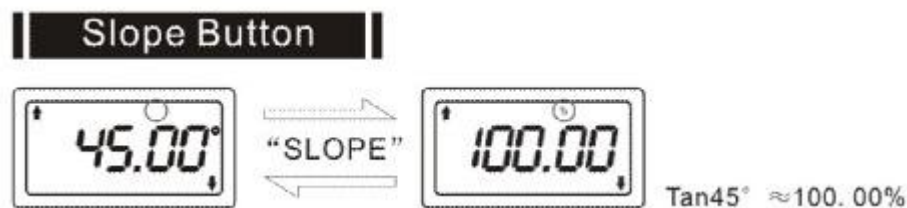


Converse between Absolute Measurement and Relative Measurement. In Absolute measurement, "ABS" icon is on display. In Relative Measurement, "ABS" icon is not appeared. Zero setting: converse from Absolute Measurement to Relative measurement.

Hold Button



Push to Freeze display reading and "HOLD" icon is on display, Press it again to unfreeze display reading and "HOLD" icon is disappeared.



Converse between Degree mode and Slope mode, in Slope Mode, “%” icon is on display. In Degree mode, “%” icon is disappeared.

Feature»

1. High accuracy 0.05° at 0° & 45° & 90° ; the rest $\leq 0.1^\circ$.
2. Super large LCD screen. (60mm*30mm).
3. Beeper at 0° 、 45° 、 90°
4. holding function
5. Display keeps upright to read at all angles.
6. Absolute Measurement and Relative Measurement.
7. Low power indication.
8. Battery life is 20000 hours.
9. Auto power off in 5 minutes.
10. Precision aluminum framework with 4 measuring surfaces.

Technical Data»

Accuracy:	0° & $90^\circ \leq 0.05^\circ$,other $\leq 0.15^\circ$
Resolution:	0.05°
Measuring Range:	$4 \times 90^\circ$ (0~ 360°)
Repeatability:	$\leq 0.10^\circ$
Power:	3V (2×AAA alkaline battery)
Battery life:	more than 20000 hours.

Limited Warranty»

One-Year Limited Warranty

This product is warranted against defects in materials and workmanship from the date of delivery through the duration of the warranty period., During the warranty period, the factory will repair or ,at its option, replace any components that proves to be defective at no charge. This warranty does not apply for battery reason, or the product has been damaged by accident or misuse, exposed to radioactive or corrosive materials, has foreign materials penetrating to the inside of the product, Or as a result of service or repair by unauthorized dealer. As warranty legislation differs from state to state and country to country, please contact the dealer for future details.

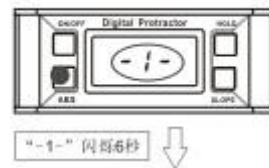
Calibration Procedure»

When installing a new battery or Press “HOLD” button more than 6 seconds, “-1-” icon is on the

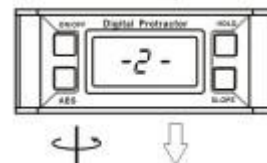


LCD, the protractor is under calibration state. Operate the following steps.

1) Put the product on the flat surface as the picture, short press ABS button, “-1-” icon is blinking 6 seconds.

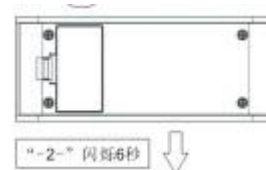


2) the second calibration step “-2-” is on the LCD;

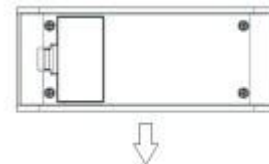


3) Rotate the protractor end for end as picture.

4) Short press ABS button, “-2-” icon blinking 6 seconds;



5) The protractor is on the absolute measuring mode, the angle is on LCD, calibration is finished.



Note: after the calibration, it is in absolute measurement mode, the angle is relative to the horizontal level as picture.



Absolute Measurement Mode》

In absolute measurement mode, (“ABS” icon is on LCD), put the unit on the surface to be measured, the angle will show on the LCD.



Relative Measurement Mode»

Setting zero at any reference surface, get the relative angle offset to the previous zero setting surface as following pic:

1) In Absolute Measurement mode, (Icon “ABS” is on the LCD) put the unit on the surface of 25° as picture;

2) Short press (ON/OFF) button, change to Relative Measurement, “ABS” disappear, “00.00” is on the LCD.



3) Put the unit on the surface to be measured, the angle shown 35° is the angle relative to the reference surface (here it is 25°).



Trouble Shooting»

Problem	Possible Cause	Solution
No display or ambiguous	Low voltage or erratic installation of battery	Reinstall battery or replace new battery
Erratic Display	Internal error	Recalibrate it

※Don't disassemble the unit if the problem can't be solved .Send it back to the dealer.