

# MANUAL FOR DIGITAL ANGLE GAUGE

GB

## Safety Precautions

To ensure operator safety, use this instrument in conformance with the directions and specifications given in this User's Manual.

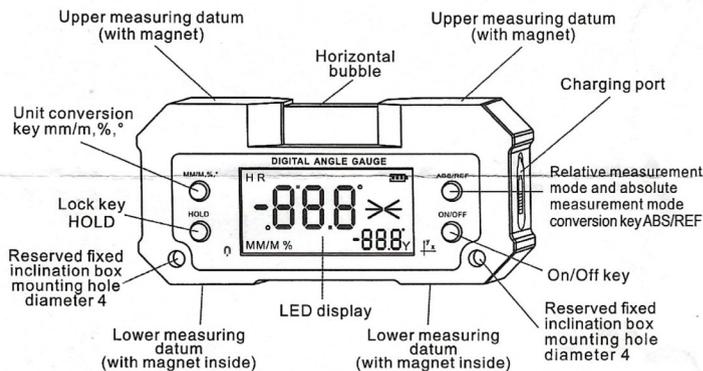


Disposal of Old Electrical & Electronic Equipment (Applicable In the European Union and other European countries with separate collection systems)

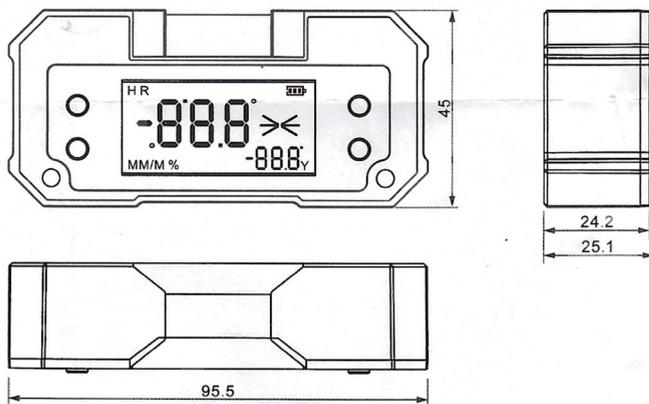


This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. To reduce the environmental impact of WEEE (Waste Electrical and Electronic Equipment) and minimize the volume of WEEE entering landfills, please reuse and recycle. For further information, please contact your local dealer or distributors.

## Structural function



## Product size



## Technical parameter

Range	Uniaxial $4 \times 90^\circ$	Biaxial $\pm 60^\circ$
Resolving power	0.1°	
Accuracy	Uniaxial $\pm 0.2^\circ$	Biaxial $\pm 0.3^\circ$
Repeatability	0.1°	
Power Supply	3.7V lithium battery	
Charger interface	DC5V 400mA (Type-c)	
Use environment	0-40°C ( humidity is not more than 80% )	
Magnet	The magnetic adsorption measuring surface can be adsorbed on the measured workpiece for measurement.	
Benchmark	Absolute zero measurement based on horizontal plane	

## Function description

- Power on: briefly press the "ON/OFF" key to power on.
- Shut down; briefly press the "ON/OFF" key to shut down. The product will shut down automatically after 180 seconds of inactivity.
- Angle measurement:
  - Single axis: the angle between the horizontal fuselage and the horizontal plane is  $4 \times 90^\circ$ , measured by X axis; (The main display screen will automatically display the absolute angle data of the X-axis after starting the machine)
  - Double axis: when the angle between the back side and the horizontal plane is within  $\pm 60^\circ$ , the X axis and the Y axis are measured simultaneously.
- Data locking mode:
  - Press the "HOLD" key briefly, the currently displayed angle value will be locked, and the LED will display the "H" icon. In the locked state, short press the "HOLD" key to release the lock, and the "H" icon displayed by LED disappears.
- Relative angle measurement: enter absolute angle measurement mode by default after startup. (Relative measurement mode refers to measuring the angle change caused by horizontal fuselage displacement with the current angle as the absolute  $0^\circ$ .)
  1. Press the "ABS/REF" key briefly to switch to the relative angle measurement mode, and the LED will display the sign of "R".
  2. Press the "ABS/REF" key briefly to switch to the absolute angle measurement mode, and the sign of R displayed by LED disappears.
- Function conversion: press the "MM/M, %, °" to switch to "MM/M", "%", "°".
- Main display:
  1. For uniaxial measurement, the main display screen only displays X-axis data.
  2. For biaxial measurement, the main display screen displays X-axis and Y-axis data at the same time.

Note: Please read this manual carefully before using this product. Our company has the right of final interpretation, and there are any changes without prior notice.