

## MODEL TM8812 DIGITAL ULTRASONIC THICKNESS GAUGE

### Applications:

This Thickness Meter is small in size, light in weight, easy to carry. Although complex and advanced, it is convenient to use and operate. Its ruggedness will allow many years of use if proper operating techniques.

### Features

- \* Used the exclusive Micro-computer LSI circuit and crystal time base to offer high accuracy measurement & fast measuring time.
- \* Wide measuring range and high resolution.
- \* Digital display gives exact reading with no guessing or errors.
- \* With high power of emission and broad band of receiving sensitivity, the gauge can match probes of different frequencies. That makes it easy to measure the rough surface, even cast iron. It is widely used in almost all kinds of industries.
- \* Applicable to measure the thickness of many materials, e. g. Steel, Cast iron, Aluminum, Red copper, Brass, Zinc, Quartz glass, Polyethylene, PVC, Gray cast iron, Nodular cast iron.

### Specifications

Display: 4 digits, 10 mm LCD

Range: 1.2~200mm (45# steel )

Resolution: 0.1 mm/0.001inch

Accuracy:  $\pm (0.5\%n+0.1)$

Sound velocity: 1000 ~9000 m/s

Power supply: 4x1.5v AAA (UM-3) battery

Operating condition: Temp. 0~50° C

Humidity <80%

Dimensions: 140x71x32mm (5.5x2.8x1.2inch)

Weight: about 260g

### Accessory

Carrying case: 1 pc.

Operation manual: 1 pc.

Ultrasonic sensor:.....1 pc.

