



เครื่องวัดความหนาโลหะ รุ่น UM-6700

Thickness Gauge

Features:

Application Used for measuring **thickness** and corrosion of pressure vessels, chemical equipment, boilers, oil storage tanks, etc. in industries of petroleum, shipbuilding, power station, and machine manufacturing. Materials measured: only 11 types of materials, including steel, cast iron, aluminum, red copper, brass, zinc, quartz glass, polyethylene, PVC, gray cast iron, nodular cast iron

- High resolution measurement
- Probe automatic zero calibration for system error correction
- Capture the value of the minimum **thickness**.
- Status indicator of the coupling and low battery.
- Auto sleep and auto power off function to conserve battery life.
- Humanized shape design, compact and portable, Can be used in harsh environment.

Specifications:

- 1) Display: 4.5 digits LCD with EL backlight.
- 2) Operating principle: ULTRASONIC
- 3) Measuring range (metric/imperial): 1.0-280mm, 0.05-11.8inch (in Steel).
- 4) Sound Velocity Range: (500~9000) m/s.
- 5) Resolution: 0.1mm;
- 6) Accuracy: $\pm(0.5\%H+0.1)$ mm, depends on materials and conditions
- 7) Units: Metric/Imperial unit selectable.
- 8) Power supply: 4×1.5 AAA size (UM-4) battery 1
- 9) Battery indicator: low battery indicator
- 10) Operating conditions: 0~+45°C (32°F-104°F), ≤90%RH
- 11) Dimensions: Main Unit 140mm×60mm×22mm
- 12) Gross Weight :1KG
- 13) Standard Delivery: Main Unit, 8mm Probe

