



เครื่องวัดความหนา UM6500



Ultrasonic Thickness Gauge

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): 1.0-200mm, 0.05-8inch (in Steel).
4. Resolution: 0.1mm;
5. Accuracy: $\pm(0.5\%H+0.1)$ mm, depends on materials and conditions
6. Units: Metric/Imperial unit selectable.
7. Power supply: 4x1.5 AAA size (UM-4) battery 1
8. Battery indicator: low battery indicator
9. Operating conditions: 0-+45°C (32F-104F), $\leq 90\%$ RH
10. Dimensions: Main Unit 140mmx60mmx22mm
11. Gross Weight : 1KG
12. Standard Delivery: Main Unit, 8mm Probe, Coupling Oil, User Manual, Carrying Case