

Digital Ultrasonic Thickness Gauge

This digital meter is designed for ultrasonic thickness measurement. It is ideal for non-destructive testing and quality control applications, providing accurate and reliable thickness readings of various materials.



Product Overview

Professional Digital Ultrasonic Thickness Gauge

This microprocessor-controlled ultrasonic thickness gauge is designed for non-destructive testing, offering precise measurements of material thickness and corrosion. It features a high-resolution digital display with selectable units and a built-in coupling indicator to ensure measurement reliability. Suitable for diverse industries like petroleum, shipbuilding, and power generation, it effectively measures materials including steel, cast iron, and various plastics.

Technical Specifications

Compatible Materials

- Steel
- Cast iron
- Aluminum
- Red copper
- Brass
- Zinc
- Quartz glass
- Polyethylene
- PVC
- Gray cast iron
- Nodular cast iron

Key Features

Microprocessor controlled, High resolution, Automatic power off, Non-destructive testing, Coupling indicator

Probes and Accessories

Optional Probes

Probe Type	Measuring Range (Steel)	Temp Range
6M 6mm Thin Material	1.0-50.0 mm	-10 to 60°C
5M 12mm High Temp	4.0-100.0 mm	-10 to 300°C

Included Components

- Main Unit
- 5M 8 Standard Sensor
- Coupling Agent
- Carrying Case
- Operating Manual