

# 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