

Digital Coating Thickness Meter

This digital meter is designed for non-destructive measurement of coating thickness on both ferrous and non-ferrous metals. It features a digital display and multiple function buttons for calibration and unit selection.



ADDITIONAL IMAGES



Product Overview

Precision Coating Measurement

This digital coating thickness meter is a precision instrument designed for the non-destructive measurement of coating thickness on both ferrous and non-ferrous metallic substrates. It utilizes advanced magnetic induction and eddy current technologies to provide accurate readings for applications like galvanizing, lacquer, and paint layers. With its ergonomic design and automatic substrate recognition, it is an essential tool for quality control and manufacturing inspections.

Measurement Capabilities

Measurement Modes

- Single Measurement
- Continuous Measurement (ideal for curved or tiny objects)

Measuring Methods

Magnetic Induction (F), Eddy Current (N)

Functionality

Key Features

- Auto-calibration memory
- Automatic substrate recognition
- Metric and imperial system selection
- Manual or automatic shut down
- Audible operation reminder

Connectivity

Data Output

USB, RS-232, Bluetooth (Optional)

Physical Design

Design Specifications

Feature	Detail
Operation	Single-hand operation
Power Source	9V Battery

Standard Accessories

Included in Box

- Main Unit
- Calibration Base Set (F/NF)
- Calibration Foils (1 set, 4 pieces)
- Carrying Case
- Operation Manual