

Categories

Coating Thickness Gauge

Home> Products > Coating Thickness Gauge

- UEE series products
- > Benchtop Hardness Tester
- > Metallurgical Microscope
- Portable Hardness Tester
- Coating Thickness Gauge
- Ultrasonic Thickness Gauge



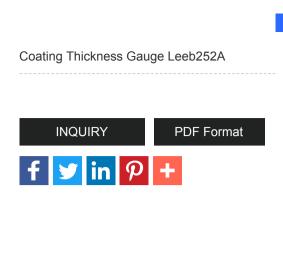


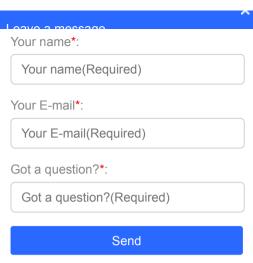




Surface Roughness Tester









Description

Coating Thickness Gauge leeb250A

Function & Feature:

- 1 English menu.
- 1 Two patterns of working: pattern of direct and pattern of group.
- 1 Data transmission: USB, can be connected to the PC.
- 1 Two methods of power off: Manual & A0utomatically.
- 1 Limit settings: alarm if one of the measurement data is beyond of the limits.
- l Deleting function: You can delete one of the doubtful data and you can also delete all of data in the memory to prepare for new measurements
- 1 Saving function: capable of 320 sets of measurement value.

1 Two optional methods available to calibrate the gauge, and you can calibrate system error of the probe using basic calibration method.

1 Five statistical data: Mean Value, Maximum Value, Minimum Value, Measurement, Standard Deviation.

Application Fields:

l Coating thickness gauge is mainly used for measuring hull, oil and gas pipeline, high pressure vessel and boiler wall thickness as well as a metallic materials.

Measuring Material:

1 Non magnetic coatings on magnetic substrates (such as aluminum, chromium, copper, zinc, tin, rubber, paint on the steel, iron, alloy and n

Technical Specification

Model leeb250A

Operating principle Magnetic induction

Measuring range (μ m) $0\sim1250\mu$ m

Accuracy $\pm [(1\sim3\%)H+1]$

Low range resolution (μm) 1μm

Min curvature of the min area (mm)

Convex1.5 Concave20

Diameter of the min area (mm) $\Phi 10$ Critical thickness of substrate (mm) 0.5

Memory 320 Groups

Operating temperature $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$

Dampness 20%~90%

Magnetic field No strong magnetic field environment

Dimensions 150×55.5×23mm

Power supply AAA Alkaline battery

Weight 120g

Standard configuration Main unit,5 specimens (50mm \ 100mm \ 200mm \ 500mm \ 1000mm), 4 AAA Batteries

