

Coating Thickness Gauge Leeb252S (2022)



Functions & Features

- New system with multi-function & high accuracy.
- Integrated with Fe and NFe in one probe.
- LED display. Fast test. Easy for operation.
- Automatic Statistics data: MEAN, MAX, MIN, S.DEV and Test NO.
- Data storage and delete. Memory: 500 units of data.
- Limits settings: auto alarming for the measurements out of range
- Switch off automatically or manually.

Measuring Materials

- Magnetic Induction (Fe): Non-magnetic coating on magnetic metal substrate, such as aluminum, chromium, copper, zinc, rubber, paint on the base of steel, iron, alloy and magnetic steel .
- Eddy Current (NFe): Non-conductive coating on non-magnetic metal substrate, such as rubber, plastic, paint, oxide on the base of aluminum, copper, zinc, tin.

Technical Parameters

Model No.	Leeb252S
Measuring principle	Fe & NFe
Measuring range (μm)	0~1500μm
Accuracy	±(2%H+1) μm; H refers to the thickness of testing piece
Min thickness of Substrate (mm)	0.5
Minimum resolution (μm)	0.1μm (0-100μm); 1μm (100-1500μm)
Min curvature of the min area (mm)	Fe: Convex1.5 Concave25 / NFe: Convex3 Concave50
Temperature	0~40℃
Environment	No strong magnetic field
Dimensions	115*70*23 mm
Net Weight	120g
Power supply	2*1.5v AAA battery
Standard Configuration	Main Machine, Calibration specimens*5, FE & NFE Substrate, Users' Manual, Qualified Certificate, Packing list, Warranty card

Application Pictures



Auto Identify & Test on FE/NFE



Test the layer on NFE



Test CarPaint



Instrument Case