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Coating Thickness Gauge

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Coating Thickness Gauge Leeb242

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> Flaw Detector

> Surface Roughness Tester



Description

Coating Thickness Gauge leeb2

Function & Feature:

- 1 English menu.
- 1 Two patterns of working: pattern of direct and pattern of group.
- 1 Automatic proofreading zero correction error, system.
- 1 Data transmission: USB, can be connected to the PC.
- 1 Wireless printing available.
- 1 Changeable probes.
- 1 Adjustable contrast of the LCD screen.
- 1 Two methods of power off: Manual & Automatically.
- 1 Show battery information in real time.
- 1 Limit settings: alarm if one of the measurement data is beyond of the limits.
- 1 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 measurement.
- 1 Saving function: capable of 500 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:

- 1 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

Operating principle

Magnetic induction or Eddy current

Measuring range (μm)

0~1250μm

Accuracy

±[(1~3%)H+1]

Your name*:

Your name(Required)

Your E-mail*:

Your E-mail(Required)

Got a question?*

Got a question?(Required)

Send

Low range resolution (μm)	0.1μm
Min curvature of the min area (mm)	Convex1.5 Concave9
Diameter of the min area (mm)	Φ7
Critical thickness of substrate (mm)	0.5
Operating temperature	0℃~40℃
Dampness	20%~90%
Magnetic field	No strong magnetic field environment
Memory	500 measured data
Dimensions	230×86×46mm
Power supply	6V rechargeable NI-MH battery
Standard configuration	Main unit, 5 specimens (50mm 、100mm 、200mm 、500mm 1000mm), Charger, Micro writer
Optional Accessories	Probes, Specimens, Paper for printer

Company Chongqing Leeb Instrument Co. Ltd POWERED BY UEESHOP