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Coating Thickness Gauge Leeb 232

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Description

Coating Thickness Gauge leeb232

Function & Feature:

- 1 English menu.
- 1 Two patterns of working: pattern of direct and pattern of group.
- 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

| | |
|--------------------------------------|---|
| Model | leeb232 |
| Operating principle | Magnetic induction or Eddy current |
| Measuring range (μm) | 0~1250μm |
| Accuracy | ±[(1~3%)H+1] |
| 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°C~40°C |
| Dampness | 20%~90% |
| Magnetic field | No strong magnetic field environment |
| Shell | Metal case |
| Dimensions | 150×55.5×23mm |
| Power supply | AAA Alkaline battery |
| Standard configuration | Main unit,5 specimens (50mm、100mm、200mm、500mm、1000mm), 2AAA Batteries |
| Optional Accessories | Optional probes for Leeb232 |