

# COATING THICKNESS GAUGE Leeb 232



## **Function & Feature:**

- Two methods of power off: Manual & Automatically
- Limit settings: alarm if one of the measurement data is beyond of the limits.
- Saving function: capable of 500 sets of measurement value.
- 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.

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



# Accessories







#### **Five Calibration Specimens**

Leeb margin tolerance: 3.0um
Accuracy: 48.5um ± 3%

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### **Measuring Material:**

- Non magnetic coatings on magnetic substrates (such as aluminum, chromium, copper, zinc, tin, rubber, paint on the steel, iron, alloy and magnetic steel). (Fe)
- Non conductive coating on non magnetic substrates (such as rubber, plastic, paint, oxide on aluminum, copper, zinc, tin). (NFe)

# **Technical Specification:**

Model	Leeb232
Operating principle	Fe and NFe
Measuring range (μm)	0~1250μm
Probe	Changeable
Shell	Metal
Accuracy	$\pm [(1\sim3\%)H+1]$ H is thickness of the object to measured .
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
Memory	500 Groups measured data
Dimensions	115×70×30mm
Power supply	AAA Alkaline battery
Standard configuration	Main Machine,5 calibration specimens (50μm、100μm、200μm、500μm、1000μm), Fe or NFe probe, Fe or NFe substrate. Two probes for Leeb232.