

# COATING THICKNESS GAUGE

## COATING THICKNESS GAUGE LEEB230/231/232

### FEATURES

- Software for PC connection and data analysis.
- High quality metal shell.
- With back-light.
- Switch off automatically or manually.



### MEASURING MATERIALS

#### Magnetic Induction (Fe):

Measuring the thickness of 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):

Measuring the thickness of Non-conductive coating on non-magnetic metal substrate, such as rubber, plastic, paint, oxide on the base of aluminum, copper, zinc, tin.

### TECHNICAL SPECIFICATION

Model No.	Leeb230	Leeb231	Leeb232
Measuring principle	Fe	NFe	Fe & NFe
Measuring range(μm)	0~1250μm		
Probe	Changeable		
Shell	Metal		
Accuracy	±[(1~3%)H+1] μm H refers to the thickness of testing piece		
Minimum 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	300 groups measured data		
Dimensions	115×70×30mm		
Power supply	AAA Alkaline battery		
Standard configuration	Main Machine, 5 calibration specimens (48.5μm, 99.8μm, 249μm, 513μm, 1024μm), 1 probe & substrate (Two probes & substrates for Leeb232).		
Optional Accessories	Probes, Specimens		