COATING THICKNESS GAUGE

COATING THICKNESS GAUGE LEEB250/251/252/253

FEATURES

- One button operation.
- Integrated with Fe and NFe in one probe.
- Easy and quick for operation.
- 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	Leeb250	Leeb251	Leeb252	Leeb253
Operating principle	Fe	NFe	Fe & NFe	Fe
Measuring range (μm)	0~1250μm			0~6000μm
Accuracy	±[(1~3%)H+1]μm H refers to the thickness of testing piece			
Minimum resolution (μm)	1μm			
Min curvature of the min area (mm)	Convex1.5 Concave20			
Diameter of the min area (mm)	Φ10			
Critical thickness of substrate (mm)	0.5			
Operating temperature	0℃~40℃			
Dampness	20%~90%			
Magnetic field	No strong magnetic field environment			
Dimensions	150×55.5×23mm			
Power supply	AAA Alkaline battery			
Weight	120g			
Standard configuration	Main unit, 2 Calibration specimens (S1,S2), Fe and NFe substrate			