COATING THICKNESS GAUGE

COATING THICKNESS GAUGE LEEB210/211/220/221/222

FEATURES

- High quality metal probes.
- Two measuring methods:continuous and single;
- Two working mode: direct and batch;
- Limit setting function.
- 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.	Leeb210	Leeb211	Leeb220	Leeb221	Leeb222
Measuring principle	Fe	NFe	Fe	NFe	Fe & NFe
Measuring range(μm)	0~1250μm				
Probe	Settled		Changeable		
Shell	Plastic				
Accuracy	±[(1~3%)H+1] μm H means the thickness of tested 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	200 groups measured data				
Dimensions	115×70×30mm				
Power supply	AAA Alkaline battery				
Standard configuration	Main Machine,5 calibration specimens (48.5m、99.8m、249m、513m 1024m), 1 probe & substrate (Leeb222: 2 probes & substrates)				
Optional Accessories	Probes, Specimens				