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Coating Thickness Gauge

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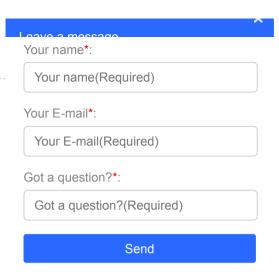




Surface Roughness Tester









Description

Coating Thickness Gauge Leeb252

Function & Feature:

1 English menu.

1 One button operation.

1 Probe on the instrument, more compact size.

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

Operating principle

leeb252

Magnetic induction or Eddy current

Measuring range (μm) $0\sim1250\mu m$

Accuracy $\pm [(1\sim3\%)H+1]$

Low range resolution (µm) 1µm

Min curvature of the min area (mm)

Convex 1.5 Concave 20

Diameter of the min area (mm) $\Phi 10$

Critical thickness of substrate (mm) 0.5

Operating temperature $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$

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,5 specimens (50mm \ 100mm \ 200mm \ 500mm \ 1000mm) \ 4 AAA Batteries.