

GUOOU INSTRUMENTS Coating Thickness Gauge

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GTS8102.V3

Overview:

Coating Thickness Gauge GTS8102.V3 is a highly intelligent and precise instrument used to quickly and accurately measure thickness of coating or plating on almost all kinds of metal surface. It not only indicates thickness of coating or plating but also automatically identifies the base material. It is applicable to measure non-magnetic painting, ceramic, enamel, plastic, rubber coating on magnetic base materials such as iron and steel, non-ferrous metal plating such as nickel & chromium, anticorrosive coating, non-conductive painting, plastic coating and anodic oxide film on non-magnetic conductive devices.

Function:

- Measuring : Continuous and Single Measurement available
- Memory : 600 data storage
- Unit : Metric/Imperial switchable (mil/um selectable)
- Backlight : Brightness adjustable, clear and easy reading under any light condition
- Alarm : Set higher and lower alarm range for measuring
- Calibration : Zero-in, 2 points calibration and multi-point calibration selectable
- Battery : Low battery indication
- Data transfer : USB, Bluetooth.
- APP : Windows Android App iOS App
- Language : English and Chinese selectable (customization for other languages available)
- Data Delete: delete a single data or clear all the data



Specification

- Range: 0-1500μm/0-60 mil
- Resolution: 0.1μm/mil
- Accuracy: $\pm(1+2\mu\text{m})$
- Display:
- Test Limits: Surface curvature: convex 5 mm / concave 5 mm
- Minimum test surface: $\Phi 10\text{mm}$
- Minimum thickness of base material: 0.4mm
- Operation Condition(not in high magnetic field):
- Temperature:-10°C-50°C
- Humidity: 10%RH-85RH

Packing:

- Product Size: 126 x 69 x 35mm
- Weight: 97g(batteries NOT included)
- Standard Individual Packing:Fe/NFe 2 in one probe x1
- Plastic test shims x 1set(50,100,250,500,500um)
- Calibration plates (Steel and Aluminum).
- Instruction manual x 1
- Carrying tool case x 1
- Standard Carton Quantity: 1PCS
- Standard Carton Size: 28*24*10cm
- Standard Carton Gross Weight: 1kg



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