

Coating Thickness Gauge



Overview:

Coating Thickness Gauge GC8102 was developed for a broad spectrum of use in the automobile and painting industries. This compact gauge allows for extremely accurate measurements of paint and corrosion protection thicknesses, both on steel and iron as well as on non-ferrous metals such as aluminum, zinc or copper. High measuring accuracy over the entire measuring range. One-hand operation, use directly. Easy, safe and fast measurements.

Function:

- Measure mode : CarHandy ,CarPro ,2 mode selectable.
- Memory: 999 cars datas can stock .
- 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- Calibration, 1 points calibration and 5-point calibration
- Detect : Metal Putty detect ,Zn detect
- Battery: Low battery indication and auto shut off
- Data transfer: USB/Bluetooth.
- APP: Android App , iOSApp
- Language : English (other language can customized)
- Data Delete: Delete a single data or clear all the data
- Probe select :Automatically detects ferrous and non-ferrous substrates

Specification

- Range: 0-3000µm/0-120 mil
- Resolution: 0.1µm(0~99.9µm) ; 1µm (100~3000µm)
- Accuracy: $\pm(1+2\%H \mu m)$, H:coating thickness
- Display: Easy to read LCD screen
- Test Limits: Surface curvature: convex 5 mm / concave 5 mm
- Minimum test surface: $\Phi 10mm$
- Minimum thickness of base material: 0.4mm
- Operation Condition(not in high magnetic field):
- Temperature:- 20°C- 50°C Humidity: 10%RH- 85RH



Packing:

- Product Size: 106 x 62 x 25mm
- Weight: 55g(batteries NOT included)
- Standard Individual Packing:Fe/NFe 2 in one probe x1
- Plastic test shims x 1set(50,100,250,500,500µm)
- Calibration plates (Steel and Aluminum).
- Instruction manual x 1
- Carrying tool case x 1
- Standard Carton Quantity: 1PCS
- Standard Carton Size: 27x20x7cm
- Standard Carton Gross Weight: 1kg



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