



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 , iOS App

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: 0-3000 μ m/0-120 mil

Resolution: 0.1 μ m(0~99.9 μ m) ; 1 μ m (100~3000 μ m)

Accuracy: $\pm(1+2\%H\ \mu\text{m})$.H:coating thickness

Display: Easy to read LCD screen

Test Limits: Surface curvature: convex 5 mm / concave 5 mm

Minimum test surface: Φ 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(50,100,250,500,500um)

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



by guou-testers.com

020-39936579

86 13828414231

ray.yiu@guou-testers.com

www.guou-testers.com