GUOOU

GUOOU INSTRUMENTS

Coating Thickness Gauge

GC-8102

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: 0-3000μm/0-120 mil
Resolution: 0.1μm(0~99.9μm) ; 1μm（100~3000μm）
Accuracy: ±(1+2%H μm),H:coating thickness
Display: Easy to read LCD screen
Test Limits: Surface curvature: convex 5 mm / concave 5 mm
Minimum test surface: Φ10mm
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

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