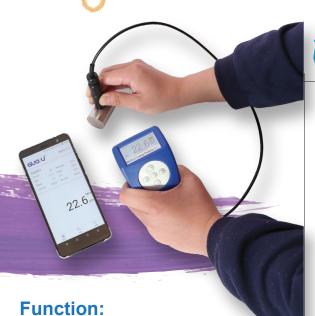# Coating Thickness Gauge

GTS8202.V3

Overview:

Coating Thickness Gauge GTS8202.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 /0-60mil
Resolution: 0.1μm/mil
Accuracy: ±(1+2%μm)
Display:
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: -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