

## 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:  $\pm(1+2\%) \mu\text{m}$   
 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

by [guouu-testers.com](http://guouu-testers.com)