Economical Split Iron-Based Coating Thickness Gauge

Fe/B/µm
S0001   NoName
Fe:93   µm

IPS full color screen

0.3s response

Temperature compensation

Long battery life

YT8200

YT8200 coating thickness gauge is a domestic coating thickness gauge with independent intellectual property rights, which can quickly and accurately non-destructively detect the thickness of various non-magnetic coatings coated on ferromagnetic metal substrates according to the magnetic method.

ISO 9001 Certified

1.Support Zero Point, single point, five points
Support a variety of calibration methods, testing more convenient, to meet the needs of higher test accuracy

2.IPS pure color screen, smooth operation, large storage capacity

3.Measurement mode rich
Coating thickness tester YT8200 has basic mode, quality control mode, continuous mode, statistical mode for choice, to adapt to more test scenarios

4、The radius of convex plane and concave plane
Precisely measured at 5mm and 10mm respectively

5、High sensitive probe
Independently developed high sensitive probe response speed, testing more accurate

6.Support Bluetooth, mobile APP, We chat applet more extended functions
It can transmit measurement data to mobile phone through Bluetooth, edit and process corresponding data, and output test report.

APPLICATION INDUSTRY --

Fe-based probes can detect the thickness of various non-magnetic coatings sprayed on various magnetic substrates (such as steel), such as paint layer, powder coating layer, porcelain coating layer, chrome plating layer, copper plating layer, galvanized layer of iron plate Wait
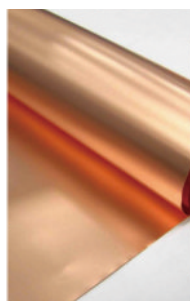
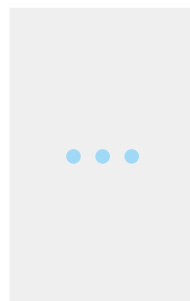| Paint layer | Powder layer | Ceramic layer | Chrome plating | Copper plating | Zinc coating | Other |

TECHNICAL SPECIFICATIONS --

Model: YT8200

Product Name: Economical split type iron-based coating thickness gauge

Standard: Astm b499,astm d1400,astm d709; Iso 2178,iso 2360,iso 2808; Gb/t 4956,jb/t 8393

Matrix: Fe
Probe type: Split type
Resolution: 1μm
Measurement range: 0~2000μm
Measurement accuracy: zero calibration:±(3%H+1)μm ；
Two point calibration:±(1~3%H+1.5)μm ；
note: H is the sample thickness

Display screen: IPS Full color screen, 1.14inch
Interface: Type C USB;Button

Stored data: One thousand
Battery capacity: Lithium-ion battery, fully charged, one-time continuous test 10000
Measurement mode: Basic Model, quality control model, continuous model, statistical model
Minimum measurement size: 10×10mm
Minimum measurement thickness: Magnetic: 0.2mm
Minimum curvature: Convex radius 5mm; concave radius 10mm
Unit: μm/mil
Size: 102×50×20mm(Probe headØ18x69)
Weight: 80g
Software Support: WeChat applet,HarmonyOS,Windows,Android,IOS
Standard accessories: 1 base (iron base), wrist strap, Wipe cloth, USB cable, Positioning film, calibration film
Optional accessories: Printer, 5V-2A Power adapter

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