Digital Coating Painting Thickness Gauge Magnetic With Data Memory

Large Image : Digital Coating Painting Thickness Gauge Magnetic With Data Memory

Product Details:

Place of Origin:	**Beijing**
Brand Name:	**HUATEC**
Certification:	**CE**
Model Number:	**TG-2200B**

Payment & Shipping Terms:

Minimum Order Quantity:	**1 pc**
Price:	**USD300**
Packaging Details:	**Carton 1kg**
Delivery Time:	**3 days**
Payment Terms:	**L/C, T/T, Western Union**
Supply Ability:	**500 pcs per month**

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Detailed Product Description

Principle:	Magnetic Induction (F) And Eddy Current (N)	Measurement Mode:	Single And Continuous
USB Output:	Optional	Bluetooth:	Optional

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The F probes measure the thickness of non-magnetic materials (e.g. paint, plastic, porcelain enamel, copper, zinc, aluminium, chrome etc.) on magnetic materials (e.g. iron, nickle etc.) . often used to measure the thickness of galvanizing layer, lacquer layer, porcelain enamel layer, phosphide layer, copper tile, aluminium tile, some alloy tile, paper etc.The N probes measure the thickness of

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non-magnetic coatings on non-magnetic metals. It is used on anodizing, varnish, paint, enamel, plastic coatings, powder, etc. applied to aluminum, brass, non-magnetic stainless steel, etc.

Features

* Can store the new data in 99 groups.
* Two measuring methods: magnetic induction (F) and eddy current (N).
* Two measurement mode: Single and Continuous(Notice:Continuous mode is convenient to measure the
coating thickness of curved objects and tiny objects.)
* Metric/imperial system selectable.
* Manual or automatic shut down.
* Auto memory of calibration value,and auto recognize the substrate.
* Operation process have buzzing reminder,while no buzzing in continuous mode.
* Use “USB data output” and “RS-232 data output” to connect with PC.
* Provide “Bluetooth ™ data output” choice.
* Separate Type can provide several type probe, measure can be more flexibility.

Specifications

Operating Principle	Magnetic Induction / Eddy Current (F / NF)
Measuring Range	0~2000 um / 0~80 mil
Resolution	0.1 um / 1 um
Min. Radius Workpiece	F Type: convex 1.5 mm / concave 25 mm NF Type: convex 3 mm / concave 50 mm
Min. Measuring Area	6 mm
Min. Sample Thickness	0.3 mm
Accuracy	± 1~3%n or ± 2.5 um
Auto Power Off	Auto
Metric / Imperial	Convertible
Battery Indicator	Low Battery Indicator
Operating Conditions	Temp. 0~40 °C, Humidity: 10~90 %RH
Power Supply	4 x 1.5 V AAA (UM-4) Battery
Dimensions	140 x 72 x 34 mm (5.5 x 2.8 x 1.3 inch)
Weight	215 g (Not Including Batteries)

Standard Accessories:

1. Main Unit
2. Probe (F Type & NF Type)
3. Calibration Base Set (F Type / NF Type) CTG-BS
4. Calibration Foils (1 set, 4 pieces)
5. Carrying Case
6. Operation Manual
7. Testing report

Optional accessories:

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1. USB, RS-232C data cable with software
2. Bluetooth data out put with software
3. 90 degrees angle probe

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