

COATING THICKNESS GAUGE

Powder coating thickness gauge for aluminum ferrous and non-ferrous HTS8202

FEATURES

- Thickness measurement using Magnetic Method to measure the non-magnetic coating on a magnetic metal substrate.
- Single-point or two-point method could be used to correct probe system deviation, in order to ensure the accuracy of the device in the process of measuring.
- Power voltage indicator. Supply by USB 5V or 2 AA batteries (AA)
- Speaker beep while operating.
- Power-off automatically when idle; manually power-off available.
- Negative display function to ensure the accuracy of zero point calibration.
- Ultra-low power consumption, less than 10 μ A in standby mode.
- Operation method: Graphic menu button operation
- Human-computer interaction: buttons, backlight dot matrix screen, light, buzzer
- Data transfer: USB, Bluetooth
- PC software: Windows PC, Android App , iOS App



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SPECIFICATIONS

Model No.	HTS-820NF
Measuring range	0~1250 μ m
Measurement deviation	0 Calibration \pm (1 + 3% H); two-point calibration \pm [(1% ~ 3% H)] H + 1.5
Ambient temperature	0-40 $^{\circ}$ C
Relative humidity	\leq 85%
Minimum substrate	10 * 10mm
Power supply	2 * AA battery
Minimum curvature	5mm convex; 5mm concave
Size	102mm x 66mm x 24 mm
Weight	99g (With Batteries)
Thinnest substrate	0.4mm
Application	Measuring Coating Thickness

