

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



SPECIFICATIONS

Model No. HTS-820F

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|------------------------------|---|
| <i>Measuring range</i> | 0~1500 μ m (0-1.5mm) 0~60mil |
| <i>Resolution</i> | 0.1 μ m (0-99.9 μ m) and 1 μ m (over 100 μ m) |
| <i>Accuracy</i> | \pm 1-2% |
| <i>Min. measuring area</i> | 5mm |
| <i>Min. sample thickness</i> | 0.3mm |
| <i>Power supply</i> | 2 x1.5V AA battery |
| <i>Battery indicator</i> | Low battery indicator |
| <i>Dimension</i> | 126 x 69 x 35 mm |
| <i>Weight</i> | 97g (Including Batteries) |
| <i>Operating Conditions</i> | Temp: 10-50°C and Humidity: \leq 85% |
| <i>Application</i> | Measuring Coating Thickness |

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