

COATING THICKNESS GAUGE

Powder coating thickness gauge for aluminum ferrous and non-ferrous
HTS-8202

KEY FEATURES: -

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

TECHNICAL SPECIFICATION: -

| Model | HTS 8202 |
|------------------------|--------------------------------------------------------------|
| Measuring range | 0~1500um/0~60mil(default range) |
| Resolution | 0.1um(0-99um)/1um (over 100um) |
| Accuracy | $\pm 1-2\%n$ or $\pm 2.5um$ |
| Min. radius work piece | F: Convex 1.5mm/ Concave 25mm N: Convex 3mm/ Concave 50mm |
| Min. measuring area | 5mm |
| Min. sample thickness | 0.3mm |
| Power supply | 2 x1.5V AA battery |
| Battery indicator | Low battery indicator |
| Dimension | 126 x 69 x 35 mm |

ITEM CHECKLIST: -

| Name | Quantity |
|----------------|----------|
| Meter device | 1 |
| Standard films | 5 |
| Base substrate | 2 |
| Packing box | 1 |
| User Manual | 1 |



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