



COATING THICKNESS GAUGE



BTS-8202



Powder coating thickness gauge for aluminum ferrous and non-ferrous **BTS-8202**.

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.

TECHNICAL SPECIFICATION:

Model No.	BTS 8202
Measuring range	0~1500um/0~60mil(default range)
Resolution	0.1um(0-99um)/1um (over 100um)
Accuracy	$\pm 1-2\%$ n or $\pm 2.5\mu$ m
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

STANDARD ACCESSORIES:

Item Name	Q'ty
Meter device	1
Standard films	5
Base substrate	2
Packing box	1
User Manual	1