



# COATING THICKNESS GAUGE

Powder coating thickness gauge for aluminum ferrous and non-ferrous **BTS-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  $\mu$ 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	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

## ITEM CHECKLIST: -

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



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