



COATING THICKNESS GAUGE



BTS-820F



Powder coating thickness gauge for aluminum ferrous **BTS-820F**.

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 820F
Measuring range	0~1500 μ m (0-1.5mm) 0~60mil
Resolution	0.1 μ m (0-99.9 μ m) and 1 μ m (over 100 μ m)
Accuracy	\pm 1-2%
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
Weight	97g (Including Batteries)
Operating Conditions	Temp: 10-50°C and Humidity: \leq 85%
Application	Measuring Coating Thickness

STANDARD ACCESSORIES:

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