



COATING THICKNESS GAUGE

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

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 device in the process of measuring.
3. Power voltage indicator. Supply by USB 5V or 2 AA batteries (AA)
4. Speaker beep while operating.
5. Power-off automatically when idle; manually power-off available.
6. Negative display function to ensure the accuracy of zero-point calibration.
7. Ultra-low power consumption, less than 10 μ A in standby mode.
8. Operation method: Graphic menu button operation
9. Human-computer interaction: buttons, backlight dot matrix screen, light, buzzer
10. Data transfer: USB, Bluetooth
11. PC software: Windows PC, Android App , iOS App



TECHNICAL SPECIFICATION: -

Model	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

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