

Economic Dry Film Thickness Gauge

This is a economic dry film thickness gauge which can measure both non-magnetic coatings on steel and insulating coatings on non-ferrous metals.

Features:

- ◆ Menu operation system
- ◆ Two measuring mode: CONTINUE and SINGLE mode
- ◆ Two working Mode: DIRECT and GROUP mode
- ◆ Statistic Display: AVG, MAX, MIN, NO., S.DEV
- ◆ One point calibrating, two points calibrating and basic calibrating easily
- ◆ Memory for 400 readings (80 DIRECT and 320 GROUP readings)
- ◆ Delete single readings and all group readings easily
- ◆ High alarm and Low alarm for all working mode
- ◆ Low battery, error indication
- ◆ USB interface for PC software (windows 98/2000/xp/vista)
- ◆ **Accessories:** Two “AAA” batteries, USB cable, CD, Calibration Iron, Calibration Aluminum, Precision Standard, Gift box with carrying case.



Main Technical Parameters:

Sensor Probe	F	NF
Working principle	Magnetic induction	Eddy current principle
Measuring range	0~1250um	0~1250um
Guaranteed tolerance (of reading)	(± 3%+1)um	(± 3%+1.5)um
Low range Precision	0.1um	0.1um
Minimum curvature radius	1.5mm	3mm
Diameter of Minimum area	3mm	5mm
Basic critical thickness	0.5mm	0.3mm
Size (HxWxD)	113.5mm x 54mm x 27mm	
Weight	110g	

◆ Ordering Information:

BGD 540---Economic Dry Film Thickness Gauge