

### Dry Film Thickness Gauge

- This Electronic gauge offer precision thickness.
- It's available either integral or external F, N or dual FN probes.
- The FN probe is automatic substrate recognition to simplify operation.

#### Specification of Dry Film Thickness Gauge

Model	ST-BGD 541/1	ST-BGD 541/2	ST-BGD 541/3
Operating Principle	only F	F & NF	Only NF
Measuring range	0-1000µm		
Resolution	0.1/1		
Accuracy	± 1.3% or ±2.5µm		
Main radius workplace	F: Convex 1.5mm/Concave 25mm N: Convex 3mm/Concave 50mm		
Min measuring area	6mm		
Min sample thickness	0.3mm		
Photometric Repeatability	± 0.2% T		
Metric/Imperial	Convertible		
Power supply	4 x 1.5V AA Battery		
Battery indicator	Low battery indicator		
Operating conditions	0-40°C, 19-90% RH		
Dimension	160 x 68 x 32mm		
Weight	250g		



#### Specification of Dry Film Thickness Gauge

Model	ST-BGD 542/1	ST-BGD 542/2	ST-BGD 542/3	ST-BGD 543/1	ST-BGD 543/2	ST-BGD 543/3
Type	In built probes			With sepearte probes		
Operating Principle	Only F	F & NF	Only NF	Only F	F & NF	Only NF
Measuring Range	0-1250µm/0-50mil					
Resolution	0.1/1					
Accuracy	±1-3% or ± 2.5µm					
Min.radius work piece	F: Convex 1.5mm/Concave 25mm, N: Convex 3mm/Concave 50mm					
Min.measuring area	6mm					
Min Sample thickness	0.3mm					
Metric/Imperial	Convertible					
Power Supply	4 x 1.5V AA Battery					
Battery Indcator	Low Battery indicator					
Operating conditions	0-40°C, 10-90% RH					
Dimension	126 x 65 x 27mm					
Weight	81g					