

A&B Scan Thickness Gauge DC-4000



B Scan



Big Digit



Features

- A&B Scan and big digits display
- Color TFT display 320×240
- Resolution 0.01 mm, measuring range T-E 0.65mm-400mm depending on different probes and E-E 3-25mm (Thru-coating)
- 5MHz Dual Element probe D5301 is standard delivery, optional 2MHz probe D2012, 5MHz probe D5008, 5MHz high temperature probe D5113, 7.5MHz probe D7006 and 10MHz probe D7004
- Cooperate with probe D1025 for Fiberglass and composite materials
- Automatic probe recognition and Automatic zero calibration
- Automatic measurement and manual-measurement selectable
- Automatically locates the detection point
- Measurement screen is automatic frozen, which make it easy to analyze the data for the user
- Memory of 100 files X 100 data, transfer data to PC without software, available for any windows operating systems
- Multi-languages








Standard Delivery

- Main Unit
- Single element probe (D5301)
- 75ML Couplant
- Build-in calibration block (Thickness=4mm, Velocity = 5920m/s)
- USB Cable
- Carrying case
- Operating manual
- Calibration Certificate

Technical Specification

Measurement range	T-E: 0.65mm ~ 400.0mm E-E: 3mm ~ 25mm
Resolution	0.01mm (0.001inch)
Accuracy	±0.04mm (when thickness gauge < 9.99mm) ±(0.1% thickness + 0.04)mm when thickness=10-99.9mm ±0.3% thickness mm when thickness > 100mm
Probe model	D5301, Dual Element, 5MHz
Velocity range	1000m/s ~ 9999m/s
Measurement rate	2 /s and 10/s in fast mode
Average mode	2 to 9 times average measurement
Measuring units	mm / inch
Limit setting	With Low-high indication and alarm
Memory	10,000 readings in 100 files
Data output	USB
Display	Color TFT display 320×240
Power supply	2PCS AA battery
Operating temperature	-20°C ~ +50°C
Dimensions	133mm (L) × 75mm (W) × 29mm (H)
Weight	0.26kg (including batteries)

Optional Accessories

Model	Chart	Frequency	Measurement Range	Temperature
D5301		5.0MHz	T-E: 1.44-200mm E-E: 3-25mm	< 60°C
D5008		5.0MHz	0.8-300mm	< 60°C
D5113		5.0MHz	2.0-200mm	< 350°C
D7006		7.5MHz	0.65-50mm	< 60°C
D7004		10.0MHz	0.65-20mm	< 60°C
D2012		2.0MHz	2.0-400mm	< 60°C
D1025		1.0MHz	3.0-200mm	< 60°C