A&B Scan Thickness Gauge

DC-4000/DC-4000-B



Features

- **Real data transfer to PC via Bluetooth (DC-4000-B)**
- 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, E-E 3-25mm for D5301(Thru-coating) or 3-80mm for D5302 (Thru-coating)
- 5MHz Dual Element probe D5301 is standard delivery, optional 5MHz probe D5302, 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

Technical Specification:

Measurement range	T-E: 0.65mm～400.0mm E-E: 3.00mm～25.00mm for D5301 E-E: 3.00mm～80.00mm for D5302
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
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 to PC without software/Bluetooth
Display	TFT Color LCD 320×240
Battery	2 x AA Batteries
Operating temperature	-20℃～+50℃
Dimensions	133mm（L）×75mm（W）×29mm（H）
Weight	0.26kg (including batteries)

Standard Delivery

- Main Unit
- Dual element probe (D5301, D5302 or D1025)
- 75ML Couplant
- Build-in calibration block (Thickness=4mm, Velocity = 5920m/s)
- USB Cable
- **Bluetooth receiver (DC-4000-B)**
- Carrying case
- Operating manual
- Calibration Certificate

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