Thru-coating Thickness Gauge

DC-3000C Series



Features

- **Real data transfer to PC via Bluetooth (DC-3020C-B)**
- Large LCD display 320×240
- Resolution 0.01 mm, measuring range T-E 0.65mm-400.00mm depending on different transducers and E-E 3-80mm
- 5MHz Dual Element probe D5301 is standard delivery, optional 2MHz transducer D2012, 5MHz transducer D5008, 5MHz high temperature transducer D5113, 7.5MHz transducer D7006 and 10MHz transducer D7004
- Automatic probe recognition and Automatic zero calibration
- Different testing method build in:
  Standard, Minimum value measurement and Scan (DC-3000C)
  Standard, Minimum value, Difference, Average, Limitation and Scan (DC-3020C)
- Multi languages
- Memory of 5, 200 data, transfer data to PC without software
  available for any windows operating systems (DC-3020C)
- Measurement data is automatic frozen when users remove the probe

Technical Specification:

Specification	DC-3000C	DC-3020C/DC-3020C-B
Measurement range	T-E: 0.65mm～400.00mm E-E: 3.00mm～80.00mm	
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	
Probes mode	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		5,200 readings in 26 files
Data output		USB to PC without software/Bluetooth
Display	320×240 Large LCD	
Battery	2 x AAA Batteries	
Operating temperature	-20℃～+50℃	
Dimensions	115mm（L）×64mm（W）×27mm（H）	
Weight	0.22kg (including batteries)	

Standard Delivery

- Main Unit
- Dual element probe (D5301)
- 75ML Couplant
- Build-in calibration block (Thickness=4mm, Velocity = 5920m/s)
- USB Cable (DC-3020C)
- **Bluetooth receiver (DC-3020C-B)**
- Carrying case
- Operating manual
- Calibration Certificate

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