Basic Thickness Gauge

DC-2000C Series



Features

- **Real data transfer to PC via Bluetooth (DC-2020C-B)**
- Large LCD display 128×64 with backlight
- Resolution 0.01 mm, measuring range 0.65mm-400.00mm depending on different probes
- 5MHz Dual Element probe D5008 is standard delivery, optional 2MHz probe D2012, 5MHz high temperature probe D5113, 7.5MHz probe D7006 and 10MHz probe D7004
- Automatic probe recognition and Automatic zero calibration
- Different testing method build-in:
  Standard and Minimum value measurement (DC-2000C)
  Standard, Minimum value, Difference, Average and Limitation measurement (DC-2020C)
- Multi languages
- Memory of total 5200 data in 26 files, data transfer to PC without software
  available for any windows operating systems (DC-2020C)
- Measurement screen is automatic frozen when users remove the probe

Technical Specification:

Measurement range	T-E: 0.65mm～400.00mm
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	D5008, 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
Limit setting	With Low-high indication and alarm (DC-2020C)
Measuring units	mm / inch
Memory	Memory of 5,200 readings (DC-2020C)
Data output	USB to PC with software
Display	128×64 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 (D5008)
- 75ML Couplant
- Build-in calibration block (Thickness=4mm, Velocity = 5920m/s)
- USB Cable (DC-2020C)
- **Bluetooth receiver (DC-2020C-B)**
- Carrying case
- Operating manual
- Calibration Certificate

Manufactured by : Beijing Dragon Electronics Co.

Add:R.108 Building 38, Baiwang-Jasmine Garden, Haidian District, Beijing 100094 China
T: 86-10-62335745 F: 86-10-62314006 www.dgc-ndt.com.cn M: export2@dgc-ndt.com.cn