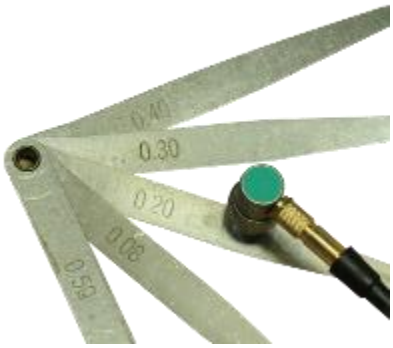
德光科技

BEIJING DRAGON ELECTRONICS CO.

Precision Thickness Gauge

DC-6000/DC-6000-B





Features

- **Real data transfer to PC via Bluetooth (DC-6000-B)**
- The larger colorful TFT display 320×240
- Resolution 0.001 mm, measuring range 0.200-20.00mm
- 15MHz Single Element probe is available
- A/B Scan waveform and large digital display
- Automatic probe recognition and Automatic zero calibration
- Automatically locates the detection point.
- Auto measurment and manual-measurment selectable.
- Limitation setting, alarm with sound and display.
- Multi-languages
- Memory of 100 files X 100 data, transfer data to PC without software, available for any windows operating systems.
- Measurement screen automatic frozen, which make it easy to analyze the data for the user.

Technical Specification:

Measurement range	E-E: 0.200 mm～10.00mm T-E: 1.600 mm～20.00mm
Resolution	0.001mm(0.0001inch), 0.01mm (0.001inch),0.1mm (0.01 inch)
Probes mode	S1507, Single Element, 15Mhz
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
Measuring units	mm / inch
Memory	Memory of 10,000 readings in 100 files
Data output	USB to PC without software/Bluetooth
Display	320×240 TFT Color LCD
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
- Single element probe (S1507)
- 75ML Couplant
- Build-in calibration block
  (Thickness=4mm, Velocity = 5920m/s)
- USB Cable
- **Bluetooth receiver (DC-6000-B)**
- Carrying case
- Operating manual
- Calibration Certificate

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