

# Precision Thickness Gauge DC-6000



## Features

- Precision model for very thin material and requirement for high resolution
- A&B Scan and big digits display
- Color TFT display 320×240
- Resolution 0.001 mm, measuring range 0.200-20mm
- 15MHz Single Element probe is available
- Automatic probe recognition and Automatic zero calibration
- Auto measurement and manual-measurement selectable
- Automatically locates the detection point
- Measurement data is automatic frozen when users remove the probe
- 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 (S1507)
- 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: 1.500 mm ~ 20mm
	E-E: 0.200 mm ~ 10mm
Resolution	0.001mm(0.0001inch)
Accuracy	±0.04mm (when thickness gauge < 9.99mm) ±(0.1% thickness +0.04)mm when thickness=10-99.9mm
Probe model	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
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
S1507		15MHz	T-E: 1.500-20mm E-E: 0.200-10mm	< 60°C