NAUMETRICS.

premium measuring instruments

PRODUCT LEAFLET

DC6000

Single element precision thickness gauge

Precision ultrasonic thickness measurement with a colour TFT display, A/B scan waveforms and a single element probe.

0.001 mm

Fine display resolution

15 MHz

Single element probe

10,000

Readings in 100 files

Clear readings and waveform analysis

- 320 × 240 colour TFT display with A/B scan and large digital readout
- Automatic probe recognition, zero calibration and detection-point location
- Selectable automatic or manual measurement
- Low/high limits with audible and visual alarms
- Multilingual interface and automatic measurement-screen freeze
- USB transfer to a Windows PC without additional software

Compact design: 116 × 64 × 27 mm • Weight: 0.26 kg, including batteries

Alle genoemde prijzen zijn excl. BTW en verzendkosten. Op alle leveringen zijn uitsluitend de Naumetrics algemene verkoop- en leveringsvoorwaarden van toepassing. Deze zijn beschikbaar op www.naumetrics.nl.

Technical specifications

Specification	Value
Measurement range*	E-E: 0.200-10.00 mm T-E: 1.600-20.00 mm T-E: 0.65-400.00 mm
Display resolution	0.001 mm (0.0001 in) / 0.01 mm (0.001 in) 0.1 mm (0.01 in)
Probe mode*	S1507, single element, 15 MHz
Sound velocity range	1,000-9,999 m/s
Measurement rate	2 readings/s; 10 readings/s in fast mode
Average mode	Average of 2-9 measurements
Limit setting	Low/high indication and alarm
Measuring units	mm / inch
Memory	10,000 readings in 100 files
Data output	USB to PC without additional software
Display	320 × 240 TFT colour LCD
Power supply	2 × AA batteries
Operating temperature	-20 to +50 °C
Dimensions (L × W × H)	116 × 64 × 27 mm
Weight	0.26 kg, including batteries

*The source lists two T-E ranges without specifying the associated probe configurations. It names the probe S1507 in the specifications and D1507 in the delivery list.

Standard delivery

Main unit • Single element probe (D1507) • Couplant bottle
Built-in calibration block: 4 mm, sound velocity 5,920 m/s
USB cable • Carrying case • Operating manual • Calibration certificate

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