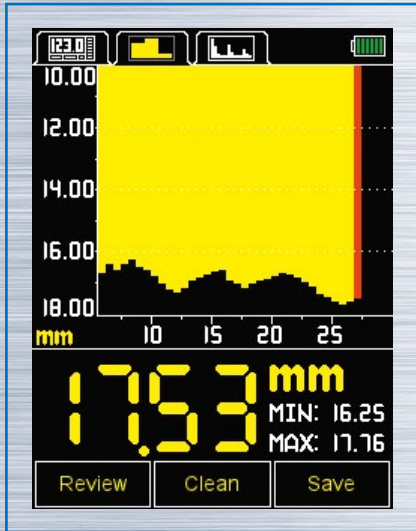




ACOUSTIC
CONTROL
SYSTEMS

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A1270 EMAT

ELECTRO-MAGNETIC ACOUSTIC THICKNESS GAUGE WITH THE NOVEL PULSE MAGNETIZATION

- World-first EMAT instrument with no permanent magnet
- Couplant-free and sticking-free operation
- Advanced functionality on rough / dirty surfaces
- Thru-paint / coating capability
- A-scan / B-Scan capability



Specification:

Measuring range with included S3950 probe	1 – 50 mm 0.04 – 2 inches
Displayed resolution	0.01 up to 9.99 mm, 0.1 above 10 mm / 0.001 inch
Time of continuous operation:	up to 9 hours
Operating temperature range	-30°C to +50°C -20°F to 122°F
Weight:	1.1 kg 2.43 pounds
Physical size:	210x100x50 mm 8.3 x 3.9 x 1.9 inches

Special Features:

- Improved measuring capability on curved surfaces
- Customized measurement gates
- Raw data (A-scans) saving
- Thickness profile (B-scan) indication
- USB interface for inspection data transfer



Delivery Kit:

- A1270 - EMAT thickness gauge
- S3950 - EMAT transducer with a built-in cable
- Hard shell carry case
- Optional: S7392 - permanent magnet EMAT transducer for high-temperature applications (up to 800°C)