

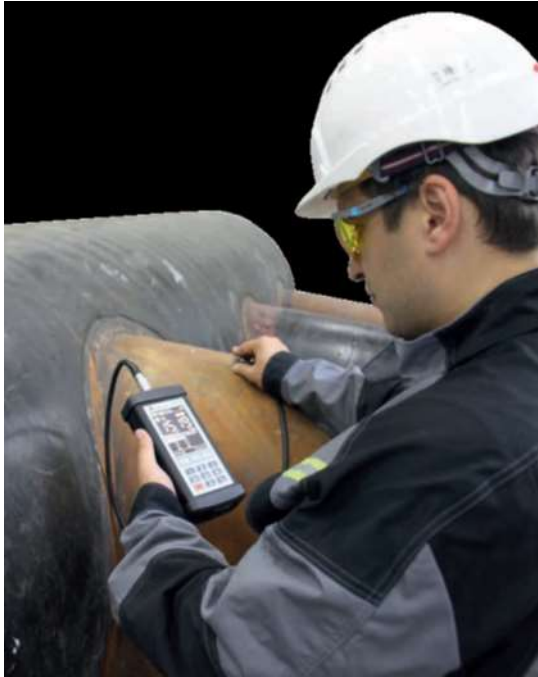
ACS A1270 Pulsed EMAT (Couplant free) Thickness Gauge



The ACS A1270 uses a unique pulsed EMAT method that:

- Does not require couplant
- Does not require surface preparation
- Measures on rough/dirty surfaces
- Measures through coatings up to 0.060" (1.5 mm) thick No permanent magnet – so scanning is possible
- Measures in inch or metric
- Use in bright sunlight or in the dark.
- Large-bright color TFT non-glare display with Digits, A-Scan and B-Scan displays
- Vertical or horizontal operation
- Measurement range from 0.040 to 2.0 in. (1.0 – 50 mm)
- Data logger holds 50,000 measurements or 4,000 A or B -Scans
- 9 Hour battery life
- USB PC interface
- Weighs only 2 lbs. (0.8 kg)
- Operating temperature range -22° F. to 122°F (-30° C to +50° C)
- Optional High Temp Probe allows measurement to 1,472°F (800° C)
- From ACS-Solutions GmbH, Saarbuken, Germany

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Specification:	
Measuring range:	0.040 to 2 inches (1mm to 50 mm)
Measurement accuracy	~ 1% of measured value
Sound velocity range	40 to 393 in/usec.
Continuous operating time	9 hours
Operating temperature	-22 to 122° F.
Weight	1 pound

Special Features:	Delivery Kit:
<ul style="list-style-type: none"> • Improved measuring capability on curved surfaces • Customized measuring gates • Raw data (A-scans) recording • B-Scan profile • USB interface for data transfer 	<ul style="list-style-type: none"> • A1270 – EMAT thickness Gauge • S3850 – EMAT transducer with built-in cable • Hard shell carrying case • Optional: S7392 – permanent magnet EMAT transducer for high-temperature applications (up to 1472°F)