

GE Inspection Technologies

GE DMS Go+ Portable Thickness Gauge

Pine Item #54686

DESCRIPTION:

The well-established and proven ultrasonic thickness gauge DMS Go is available with joystick operation or as the new DMS Go+ with arrow-key operation. The DMS Go and the new DMS Go+ are both ultra-portable and ultra-powerful thickness gauges.

Both units have a small protected hand-held housing with the biggest A-Scan display in its class and features which are essential for inspections based on common codes and standards.

The new DMS Go + is the youngest member of the DMS Go family equipped with an arrow-keypad and the latest industrial electronics to provide accurate, reliable and comprehensive thickness inspection data.

Apart from the different operational devices the joystick or the arrow-keypad, the operation and the menus of both instruments are the same. The accessories are interchangeable with both instruments. And even the stored instrument settings of the DSM Go can be used with the new DSM Go + and vice versa.

FEATURES:

- Zero cross measurement technique for high measurement stability and reliability
- Automatic gain control for excellent repeatability and corrosion monitoring.
- Built-in temperature compensation for accurate measurement up to 540 °C (1000 °F)
- Multiple calibration and zeroing modes for repeatable accuracy.
- Multiple measurement modes, including thickness, A-scan, B-scan, Min/max and differential.



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Product Specifications

Display	5 inch diagonal 800 x 480 pixels 108 × 65 mm (W x H)
Size (W x H x D)	175 x 111 x 50 mm (W x H x D)
Weight	850 g with battery
Protection Class	IP 67
Operating Temperature	0 - 55 °C
Battery	Li-Ion rechargeable > 8 hours operation time
Power Adapter / Charger	100 - 240 V AC 50/60 Hz
Probe Connector	Dual Lemo-00 (T/R)
Pc Interface	Micro USB
Memory Card	SD-Card 16 GB max
Data Recorder	100.000 readings per file. Multiple files can be stored on SD card in 8 file formats with user selectable A-Scan B-Scan and micro-grid att
Pulser	120 - 250 V Spike wave Automatically matched to probe
Pulse Repetition Frequency	4 8 or 16 Hz selectable
Receiver	110 dB dynamic automatic gain control Manual - high -low -auto
Measurement Range	04 - 14.000 m/s (0.01 - 551)
Units	mm inch μs
Digital Display Resolution	001 mm or 01 mm (0.001- or 0.01) selectable
Measurement Techniques	Zero crossing IP to 1st echo multi echo TopCoat Auto-V
Calibration	One-point Two-point Auto or Manual On-block and Off-block Zero Automatic V-Path correction
Display Mode	Thickness and A-Scan Temperature corrected thickness B-Scan Min/Max capture Differential



Video:
<https://youtu.be/t9oSasT-JR7Q>



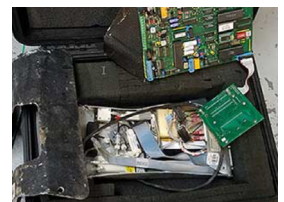
Local Delivery Pick-up



In-Stock Equipment



Repair & Calibration



Rental Protection Plan