

GE Inspection Technologies

## GE DM4 Thickness Gauge

Pine Item #54270

### DESCRIPTION:

The DM4 and DM4DL are smart, simple-to-use ultrasonic thickness gauges that offering accurate ultrasonic thickness measurement in a small lightweight package.

Compact and ergonomic, the DM4 and DM4 DL provides comfortable one hand use. Operator fatigue is virtually eliminated since the instruments weigh only 9 oz. (255g) and all keys are easily accessed with the thumb.

### FEATURES:

- Lightweight; only 9 oz. with batteries
- 5 key operation (DM4)
- 9 key operation (DM4DL)
- Stable High Temp. Readings
- MIN Mode captures thinnest reading
- On-Board 5000 reading data logger (DM4DL)
- 200 hrs. on 2 AA Alkaline Batteries- no special battery packs or chargers.
- DUAL MULTI mode for measuring Through-Coatings



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## Product Specifications

<b>Operating Principle</b>	Ultrasonic pulse/echo
<b>Probe Zero Adjustment</b>	Automatic or manual 2 pt. calibration
<b>V-path correction</b>	Automatic micro-processor controlled
<b>Measuring Range</b>	.025" - 20.00" (.64 - 500 mm) depending on probe material surface condition and temperature
<b>Dual Multi Measuring Range</b>	.080" - .800" (2-20mm) depending on the probe surface condition type and thickness of the coating the thickness of the metal and the qual
<b>Displayed Resolution</b>	.001 or .01 up to 9.999 inches .01 above 9.999 inches; (.01 or .1 up to 99.99mm .1 above 99.99 mm)
<b>Measurement Update Rate</b>	4 Hz; 25 Hz in minimum capture mode
<b>Gain</b>	Automatic or Manual (Hi Med. Lo)
<b>Material Velocity Range</b>	39000 to 393700 in./sec.; (1000 to 9999 m/sec)
<b>Receiver Bandwidth</b>	1 MHz to 10 MHz (-3 dB)
<b>Display Type</b>	4 digit LCD .5" (12.7 mm) high direct drive with electroluminescent backlight
<b>Power Supply</b>	2 ea. 1.5V AA alkaline cells
<b>Battery Life (operating time)</b>	Up to 200 hours @ 25% duty cycle without backlight
<b>Auto Shut Off</b>	After 3 minutes of non-use
<b>Operating Temperature Range</b>	10/°F to +120/°F (-10/°C to +50/°C)
<b>Hazardous Area Operation</b>	Safe operation as defined by MIL-STD-810E Method 511.3 Procedure I.
<b>Dimensions</b>	US: 5.8 x 3.0 x 1.4 in. Metric: 146 x 76.2 x 34.3 mm



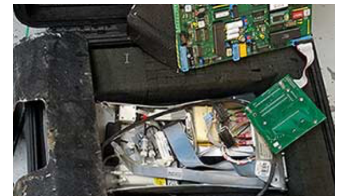
Local Delivery Pick-up



In-Stock Equipment



Repair & Calibration



Rental Protection Plan