

# COATING THICKNESS GAUGE

## MEASURES COATING THICKNESS ON FERROUS MATERIAL

### DTG-500



- ✓ One-Handed Operation
- ✓ Easy-to-Read Backlit Display
- ✓ User-Selectable Units:  $\mu\text{m}$  or mils
- ✓ Auto-Hold and Shut-Off Functions
- ✓ Calibration Kit Included



Soft carrying case included.

DTG-500 shown actual size.



Calibration disk included.

### SPECIFICATIONS

**Display:** 3-digit LCD with max readout of 1999 counts

**Range:** 0 to 40 mils/0 to 1000  $\mu\text{m}$

**Resolution:** 0.1 mil/1  $\mu\text{m}$

**Operating Temperature:** 0 to 50°C (32 to 122°F) @ <75% RH

**Storage Temperature:** -20 to 60°C (-4 to 140°F) @ 0 to 80% RH with battery removed

**Accuracy:**

0 to 7.8 mils:  $\pm 4$  digits

0 to 199  $\mu\text{m}$ :  $\pm 7$  digits

7.9 to 40 mils (200 to 1000  $\mu\text{m}$ ):  $\pm 3\% + 4$  digits

**Stated Accuracy:** @ 23  $\pm 5^\circ\text{C}$ , <75% RH

**Response Time:** 1 s

**Auto Shut-Off:** 15 s

**Power:** 9V alkaline battery (included)

**Battery Life:** 9 hours continuous usage with backlight

**Dimensions:** 148 H x 105 W x 42 mm D (5.8 x 4.1 x 1.7")

**Weight:** 157 g (5.5 oz) with battery

### To Order

MODEL NO.	RANGE
DTG-500	0 to 40.0 mils (0 to 1000 $\mu\text{m}$ )

Comes complete with calibration disk and carry case, NIST certificate, 9V battery, and operator's manual.

Ordering Example: DTG-500, digital thickness gauge.