

## TM500 Coating Thickness Gauge

### IDEAL TOOL FOR...

- ✓ Powder Coaters
- ✓ Paint Suppliers
- ✓ Paint Applicators
- ✓ Coating Quality Control Inspectors
- ✓ Painting Contractors
- ✓ Automotive Dealers
- ✓ Automotive Refinishers
- ✓ Automotive Resellers
- ✓ Body Shops
- ✓ Car Dealerships & Inspectors and more...



### ADDITIONAL FEATURES:

- Measures coatings on **ANY METAL** including steel, iron. Automatically recognizes the material and takes an accurate measurement.
- Automatic **ON/OFF** switching.
- Automatic Substrate Recognition.
- Factory calibrated and ready for use. Measures precisely right out of the box.
- Simple operation: No user calibration required.
- **ZERO** set feature for non-standard surfaces.
- **RESET** to default restore factory settings feature when no zero reference is available.
- Strong, wear and weather resistant probe.
- Large **2 LINE HIGH CONTRAST FLIP LCD** Display for easy viewing in any position.
- Durable high quality construction.
- Fast and accurate measurements with sound tone confirmation.
- Mills / Microns selectable. Displays readings in Metric ( $\mu\text{m}$ ) or Imperial units (mil).
- Pocket-sized and lightweight for comfortable one hand operation.
- Supplied with a set of plastic test shims.
- Works with a single AAA battery.

### GAGE COMES COMPLETE WITH:

- Built-in Fe probes.
- Set of plastic test shims and 1 reference calibration plates (Steel).

- Hard shell storage case.
- Custom horizontal leather holster case with a secure belt clip and dual magnetic locks.
- AAA industrial alkaline battery.
- Instruction manual.

**SPECIFICATION::**

- ❖ Fe-Probe: Measurement on Steel or iron
- ❖ Range: 0-50 mils ( 0.0 to 1250 $\mu$ m )
- ❖ Resolution 0.1mils ( 2 $\mu$ m) high resolution
- ❖ Accuracy  $\pm [(1\% \sim 3\%)H + 1\mu m]$
- ❖ Temperature range: Storage: -10 $^{\circ}$ C to 60 $^{\circ}$ C (14 $^{\circ}$ F to 140 $^{\circ}$ F)
- ❖ Operation: 0 $^{\circ}$ C to 60 $^{\circ}$ C (32 $^{\circ}$ F to 140 $^{\circ}$ F)
- ❖ Power Supply Battery: 1 x 1.5V AAA Alkaline
- ❖ Dimensions 4.2" x 1.7" x 0.9" in. (110 mm x 45 mm x 23 mm)
- ❖ Weight 2.7 oz. (70 g) Including batteries