NDT-520 Fe/NFe 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, aluminum (including Anodizing on Aluminum), brass, etc. 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.
- Mils / Microns selectable. Displays readings in Metric (µm) 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 dual Fe / NFe probes.
- Set of plastic test shims and 2 reference calibration plates (Steel and Aluminum).
- 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
NFe-Probe	measurements on Aluminum (or any Non-Ferrous metal)
Range:	0-50 mils (0.0 to 1250µm
Resolution	0.1mils (2µm) high resolution
Accuracy	± [(1%~3%)H+1um]
Temperature range:	Storage: -10°C to 60°C (14°F to 140° F
	Operation: 0° C to 60° C (32° F to 140° 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