

PaintGage™ FNF

NON-DESTRUCTIVE COATING THICKNESS MEASUREMENT ON FERROUS AND NON-FERROUS SUBSTRATES AND STRUCTURES



FOR ADDITIONAL INFORMATION CALL: 1.877.FNF.GAGE (363.4243)

PaintGage™ FNF Paint and Coating Thickness Gage (Gauge) is suitable for the Laboratory Use, Powder Coating Companies, Manufacturing Companies, Paint Suppliers, Steel & Aluminum Refinishing, Automobile Dealers, Auto Auctions, Body Shops, Auto Detailers and anyone needing a highly accurate measurement of the dry film coating thickness and can be used even in harsh field conditions.

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| Ferrous (Fe) Probe: | Measurement on Steel and Iron |
| Non-Ferrous (NFe) Probe: | Measurements on Aluminum, Copper, Zinc, Brass ... |
| Range: | 0.0 to 80 mils (0 to 2000 μ m) |
| Resolution: | 0.1 mils (2 μ m) |
| Accuracy: | \pm 0.1 mils + 3% (\pm 2 μ m + 3%) of readings |
| 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 Battery |

PAINT GAUGE | PAINT METER | MIL THICKNESS GAUGE | COATING THICKNESS METER

PaintGage™ FNF is a Microcomputer based Dual Fe/NFe Probe Paint Meter and Digital Coating Thickness Gage that measures coatings on **ALL** metals. This device measures both non-magnetic coatings on steel and non-conductive coatings on aluminum, copper, zinc, brass, etc. Device automatically recognizes the substrate and takes an accurate measurement without damaging the coating surface.

PaintGage™ FNF is equipped with a large 2 line High Contrast **Flip LCD** Display that allows using device in any position. It also stores last 10 readings in its memory (take up to 10 measurements and then compare all the results).

PaintGage FNF Coating Thickness Meter is **ISO 9001:2000** standard compliant, **CE** marked and conforms to the essential health and safety requirements set out by the European Directives.

USES:

- ✓ Easily locate all repainted panels and find previous refinish work.
- ✓ Buff and polish with precision and confidence.
- ✓ Locate areas where extra work is required.
- ✓ Improve coating finish consistency and quality.
- ✓ Reduce expensive coating materials and costs.
- ✓ Show customers where additional paint stripping or clear coating is required.
- ✓ Determine depth of chemical damage of coatings.

FEATURES:

- Measures thickness of coatings on **ALL** metals, including Steel, Aluminum, Copper, Zinc, Brass, etc.
- Automatic recognition of the substrate material, no manual selection is required.
- Automatic **ON/OFF** switching with 30 sec. automatic Shut-Off to preserve battery life.
- Factory calibrated to **NIST** standards and ready for use. Measures precisely right out of the box.
- **NEW FEATURE!** Manual User Calibration option is possible for non-standard applications.
- **NEW FEATURE! 2X** Improved measurement speed.
- **ZERO** Set feature for non-standard surfaces.
- **RESET** to factory settings feature when no standard zero reference is available.
- **NEW FEATURE!** Strong, wear and weather resistant dual mode Fe / NFe measurement probe.
- **NEW FEATURE!** Extended measurement range: 0 - 80 mil (0 - 2000 μ m).
- **NEW FEATURE!** Large 2 **LINE HIGH CONTRAST FLIP LCD Display** for viewing in any position.
- **NEW FEATURE!** Stores last 10 readings in a Memory (Take up to 10 measurements and then compare all the results saved in a memory).
- Durable industrial quality construction.
- Fast and accurate measurements with acoustic signal confirmation.
- Simple operation: No initial user calibration is required.
- Mils / Microns selectable: Displays all measurements in Metric (μ m) or Imperial units (mil).
- Pocket-sized and Light Weight for comfortable one hand operation.
- Supplied with a set of plastic test shims, hard storage case and horizontal leather belt holster carrying case.
- Works with a single AAA battery.
- 2 Year Replacement Warranty.

