

Description

Compact gauge, enables reliable and accurate coating thickness measurements of non-magnetic coatings, e.g. paint, enamel, chrome on steel, and insulating coatings, e.g. paint and anodizing coatings on non-ferrous metals. The internal probe can work on both principles, magnetic induction (F-probe) and the eddy currents (N-probe).

Features & Benefits

- automatic detection of the substrates type
- fast and accurate calculation of the coating thickness
- large buttons ideal for gloved hands

Technical Properties

- measuring range: 0 to 1300 μm
- accuracy: \pm (3% of readings +2 μm)
- measuring unit: mm, μm or mils (mili inches)
- resolution: 0 μm -999 μm (1 μm), 1000 μm – 1300 μm (10 μm), 0 mils – 39,39 mils (0,01 mils), 39,40 mils – 51,2 mils (0,1 mils)
- calibration: one to four point calibration, zero calibration
- alarm: user can set the high/low limit and alarm icon displays on LCD when exceeded
- minimum thickness of substrate: F-probe 0,5 mm (0,02"), N-probe 0,3 mm (0,012")
- operating temperature: 0°C - 40°C / 32 °F – 104 °F
- power supply: 2 x 1,5V AAA battery

Application

For coating thickness measurements.

Please choose the mode of probe (F or N) first. When calibrating the gauge on the steel/aluminium plate the mode sets automatically. After putting the gauge on the surface please wait few seconds for result.

The measured data can be exported through USB plug.

Additional Information

FOR PROFESSIONAL USE ONLY!

IMPORTANT: Products described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public.

Information and methods described are based on the best information and practices known to us and serve merely as guidelines for optimal use, without liability to performance, results or fitness for any intended use. We do not accept any responsibility for the behaviour of the product or damage arising from the use of the product. Before using the product, the user must check if this is the latest version.

5310 Coat-Control Coating Thickness Gauge

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