

# Laserliner

## CoatingTest-Master



Coating thickness measuring instrument for measuring non-metallic layers on metal surfaces

This point precise coating thickness measuring instrument is suitable for insulating and non-magnetic coatings on non-ferrous metals. The base material is identified automatically (ferrous/ferromagnetic, non-ferrous/non-ferromagnetic). The device features one-point or two-point calibration to increase the measuring accuracy. 400 measured values can be saved to the internal memory and transferred to a PC via the USB interface for further analysis.

- Point precise coating thickness measurement based on induction and eddy current principle
- Measurable coatings: non-magnetic (paint, zinc on steel) and insulating (paint, anodised coatings)
- Automatic identification of base material (ferrous/ferromagnetic, non-ferrous/non-ferromagnetic)
- Comprehensive data backup due to internal memory for 400 measured values
- Increased measuring accuracy due to one-point and two-point calibration
- USB interface for analysis on PC
- Min/Max/AVG display
- Easy-to-read display

### TECHNICAL SPECIFICATIONS

MEASURED VARIABLE	Coating thickness
MODE	Measurement principle manual / automatic Single / continuous measurement mode Direct measurement / group measurement
COATING THICKNESS MEASURING RANGE	0 ... 1250 µm
COATING THICKNESS ACCURACY	0 ... 850 µm (± 3% +1 µm) 850 ... 1250 µm (± 5%)
SENSOR TYPE	Magnetic-inductive (Fe), eddy current (NFe)
PORT	USB
MEMORY	80 measurements / mode
POWER SOURCE	2 x 1.5V LR03 (AAA)
DIMENSIONS (W X H X D)	23 mm x 110 mm x 50 mm x #
WEIGHT	116 g

