



art.-no.: 75-120

type: **Coating Thickness Meter**

acc. to current standards: ISO 2178 – ISO 2360

description: To measure all non-magnetic coatings on steel and non-conductive layer on non-ferrous metals and non-magnetic steel.

SCAN function to measure on rough surface

- Memory (2000 readings)
- Display of the readings stored
- Interchangeable probes
- Statistics – Serial interface RS 232
- Measuring unit μm – mils switchable

technical data:

Measuring Ranges

- on magnetic steel: 0 – 5000 μm
- on non-ferrous metals and non-magnetic steel: 0 – 2000 μm

Resolution

- 1 – 100 μm : 0,1 μm
- > 100 μm : 1 μm
- > 2000 μm : 0,01 μm

Accuracy

- up to 100 μm : $\pm 1 \mu\text{m}$
- 100 – 1000 μm : $\pm 1 \%$
- 1000 – 2000 μm : $\pm 3 \%$
- > 2000 μm : $\pm 5 \%$
- Power Supply: Alkaline 9 V (IEC 6 LF 22)
(rechargeable 9 V NiCad on request)
- dimensions: 160 x 80 x 27 mm
- weight: 150 g