

WATERPROOF COATING THICKNESS GAUGE MG-105

A pocket size meter of high accuracy, designed for field work.

Depending on the chosen type of the measuring head the meter may be used for measurements of the layer of lacquer, varnish, foil, plastic etc. laid on ferromagnetic surfaces like steel - with head **GG-105**. Or laid both on ferromagnetic (steel) and not ferromagnetic (aluminium) surfaces with head – **GG-105a**.

MG-105 may also be used for the car body controlling, determining the thickness of the varnish (lacquer) and finding the repaired places.

Characteristic features:

- The result is displayed in μm .
- Sound confirmation of the result stabilisation.
- Automatic hold function – freezes the measured result till moment of performing the next measurement.
- Possibility of 0 point calibration on “clean” surface - without any layers on it.
- The meter is ready to work without any preparation.
- Waterproof housing, enables work even during rain.
- Automatic switch off function protects the batteries against discharging.
- Battery powered.
- Warranty: 24 months.

The meter is not suitable for continuous work during production processes.



TECHNICAL DATA

Range	Resolution	Accuracy (± 1 digit)	Weight/ Power	Dimensions
0 ÷ 1200 μm	1 μm	on steel $\pm 3\% \pm 2 \mu\text{m}$ on aluminium $\pm 5\% \pm 2 \mu\text{m}$	50g Batteries 3 x LR44	L=145 mm $\Phi=26$ mm

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