

WATERPROOF PRECISE THICKNESS GAUGE MG-401

- It was developed for precise measurements of nonmagnetic coating on ferrous surfaces.
- The result of the measurement is displayed in μm or mils (1/1000 inch).
- **MG-401** is used for measurements of varnish layers, isolating coatings or determining thickness of plastic foil laid on steel.
- High accuracy is ensured by very precise 16 point producer's calibration of the probe.
- For unusual thickness of the basis 3 point calibration of the user on freely chosen thickness points is possible.
- Memory of 3 characteristics of user's calibration.
- Alarm function enables setting maximal and minimal value their exceeding is signalled on the display.
- Built in clock with date.
- Internal datalogger enables storing up to 240 measurements with time and date.
- From the results stored in memory finding the maximal, minimal and average value is possible.
- Storing of the characteristics, calibration data and measurements results is in non-volatile memory.
- Possibility of connecting with a PC by RS-232 output or with standard printer by special interface.
- Powered by 9V battery or 9V power adapter.
- 24 months warranty.



Range	0 ÷ 2000 μm or 0 ÷ 80 mils
Resolution	0.1 μm or 0.01 mils
Accuracy	1%, $\pm 1 \mu\text{m}$
Power	9V battery, 9V adapter
Dimensions (mm)	L = 149, W = 82, H = 22
Weight	220 g