



Electronic magnetic pole tester

Part No. M18100400A900N

Electronic, convenient, easy to use.

Provides a zero-delay instant magnetic pole indication (LED based, green=south pole, red=north pole). Also readable in the dark and where access is difficult.

Designed like a pen, with centrally arranged sensor at the tip. For measurement, the magnetic pole tester is placed vertically on the magnet.

Reliable indication, even with small distances between pole centers. Rugged design, no moving parts, hence zero-inertia response. No magnetic reversal or demagnetizing of the sensor, even in very strong magnetic fields.



Sensitivity:	approx. ± 15 mT on/off hysteresis
Battery:	4 * 1,5 V button cells LR 44/A 76
Dimensions:	143 * 22 * 19 mm
Weight:	approx. 31 g (including battery)
Supplied with:	Operating instructions, battery

Mechanical magnetic pole tester

Part No. M17023300DT260N

Small, practical, helpful.

Light yet rugged. Will slip into any jacket or trouser pocket.

180° view window for instant display of magnet pole as well as the field pattern within the scatter zone.

Polarity determined simply by applying the tip of the pole tester to the magnet. S = south pole; N = north pole



Manual GaussMeter with polarity display

Part No. M18100200A900U

A low-cost device, easy to operate, convenient to handle. Ideal for quick quality checks and comparative measurements, with built-in polarity display (LED green = south pole, red = north pole).

Indicates the magnetic flux density on the magnet's surface in a range from 1 to 1999 mT (0,5 % or 1 mT resolution).

Measuring accuracy: $\pm 1\%$ at the 199,6 mT calibration point; $\pm 2\%$ overall.

The measurement is performed by placing the sensor gently on the magnet, or inserting it into the air gap.

Measures magnetic flux density on the Hall effect principle. The unit is powered by a 9V block battery.



- Dimensions: 140 * 63 * 30 mm, (not including sensor)
- Weight: approx. 130 g (including battery)
- Supplied with: Transversal probe, operating manual, battery
- Accessories: Leather case with belt clip

Magnetic field viewing film

Part No. M17139000A900N (Sensor film)

Part No. M80004800A800N (Sensor film card)

A sensorized film detects magnetic fields between poles and also types of magnetization. When laid on a magnet or magnet system, the film turns dark at the poles while the zones between north and south pole appear in a lighter colour.

We offer the green sensor film with the standard dimension 60 x 50 mm. Other dimensions are also available on request.



Our sensor film card in credit card format is particularly suitable for practical use. The green sensor film (47 x 47 mm) is securely welded into a transparent card (86 x 54 mm), which may be formatted to user requirements.

General information

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