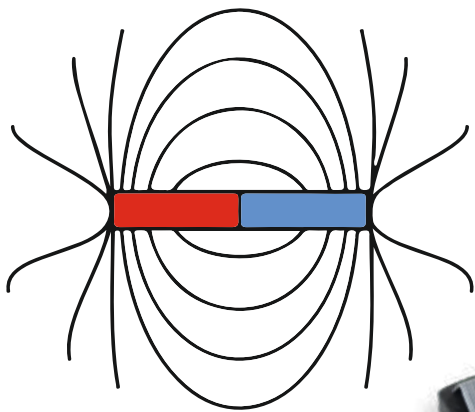


# RESIDUAL MAGNETIC FIELD METER MP-80



With the handy, battery-operated **List-Magnetik MP-80 residual magnetic field meter**, you can quickly and reliably determine the residual magnetism, also known as remanence, on ferromagnetic iron and steel parts. The measuring device can also be used to check demagnetized parts.

The „little brother“ of the MP-800 has its particular strength in the area of weak magnetic fields. With its compact design and metal housing, the device is robust and insensitive to harsh environments such as oily vapors or moisture.

The Hall sensor in the axial field probe is located at a defined measuring distance of 2.0 mm from the measuring surface.



The residual magnetic field measuring device MP-1 is no longer available.  
**MP-80 is more precise, more robust, and less expensive.**

With the MP-80's stable digital readings, you have a perfect replacement for the MP-1 residual magnetic field meter. The MP-80 is much less prone to wear and tear on the probe and cable.

The supplied calibration standard of 5 A/cm always gives you the security that your device is working correctly.



The MP-80 and the calibration standard are supplied together in a compact case with optimal protection.



## MP-80

# Performance table and technical Data MP-80

Measuring units:	A/cm – kA/m - Gauss (Oe) – Tesla
Measuring probe:	integrated axial field probe, $\varnothing$ 8mm with defined measuring distance of 2.0 mm
Measuring range DC:	0-100 A/cm
Accuracy:	in the homogeneous field $\pm 0,3$ A/cm up to 10 A/cm, $\pm 3\%$ of measured value from 10 A/cm
Resolution:	0.1 A/cm or 0.01 mT
Peak Hold:	Recording rate approx. 10 readings / second
Display:	OLED Graphic Display illuminated
Analog display:	bar graph
Multilingual menu navigation:	German / English
Power supply:	1x 1.5 V AA Mignon
Operating time:	approx. 40 hours
Dimensions:	$\varnothing$ 28 x 103 mm
Weight:	70 g with battery

1 A/cm = 0.1 kA/m = 1.256 Gauss = 1.256 Oersted = 0.1256 mT



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