

Magnetometer NOVOTEST MF-1M

Magnetometer NOVOTEST MF-1M is designed to control the residual magnetization and study the magnetic heterogeneity of the surface of ferromagnetic products, to control the level of residual magnetization before welding gas and oil pipes, to control the induction of **static (DC), alternating (AC) and pulsed magnetic fields** generated by various magnetic and electromagnetic devices, such as magnetic particle flaw detectors, magnetic tables and chucks of grinding machines, demagnetizing devices, permanent magnets etc.



- Specifications**

The measurement range depends on the probe, G:

- PH-100
- PH-1000
- PH-3000

- $\pm 100\text{G}$
- $\pm 1000\text{G}$
- $\pm 3000\text{G}$

Measurement accuracy of the probes:

- PH-100
- PH-1000
- PH-3000

- $\pm(1\text{G}+5\%)$
- $\pm(2\text{G}+5\%)$
- $\pm(5\text{G}+5\%)$

Scales

- Ampere/Centimeter (A/cm)
- Gauss (Gs)
- Tesla (mT)

Response time, no more, s 1

Overall dimensions, mm 120x75x36

Operating temperature, ° C -20 to +40

Power supply 2pcs AA batteries

Weight of electronic unit with batteries, kg, no more 0.25

- Available options

- Probes (Axial and/or Transverse type)
- Charger
- Magnetic test samples

- Standard package

- Electronic unit
- Probe
- Batteries AA type 2 pcs
- Charger
- USB cable
- Operating manual
- Case

