Accessories for the M-Test

For exact measurement of residual magnetism

- Residual magnetism measurements are not subject to any standard or norm. Maurer Magnetic manufactures specified measuring equipment to ensure reproducible and location-independent results.
- The specified accessories listed here enable such reproducible and location-independent measurement results within a process or a supply chain

Mini Zero Gauss Chamber

For field-free calibration

- Reliably shields ambient magnetic field
- Reliable zero point adjustment
- Reference to low set limits

Mini Zero Gauss Chamber

Reference magnet

For defined reference measurements

- For reference measurements of the entire measuring range
- Can be used for all M-Test instruments
- Long-term verification of instrument function

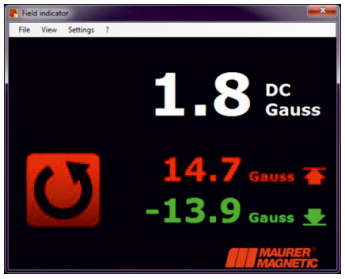
Reference magnet

Swiss Made

Evaluation software

For direct storage of measured values on the computer

- Transfer of measurement results via USB interface of the computer
- Direct storage of the measured values in a table
- Export from the software as Excel or CSV document for data analysis
- Application in quality control for complete logging of the measured residual magnetism values
- Acoustic warning signal when the adjustable limit value is exceeded



Main window with the actual measured value as well as the maximum value of the north and south pole

Measuring adapter 2.0 mm

For measurements with a defined measuring distance of 2.0 mm

- Some measuring instructions require a fixed sensor distance of 2 mm to the measuring object

Measuring adapter 2.0 mm

Zero Gauss chamber

For reproducible and location-independent measurement results

- For objects with high permeability, mainly ferromagnetic material, the surrounding fields, such as e.g. the earth's magnetic field, distort the measured residual magnetism disproportionately. The influence can be higher than the limit value itself.
- Residual magnetism measured values are no longer influenced by ambient fields induced into the object
- Reproducible measurements for quality assurance

Zero Gauss chamber

Calibration certificate according to EN ISO 9001 and 10012

For measuring processes with calibrated measuring instrument

- Calibration according to EN ISO 9001 and EN ISO 10012, traceable to national standards of METAS (Switzerland)
- Leaning on the DAkkS calibration

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