



# KOERZIMAT MS





## The benefits

- Determination of the saturation magnetism in accordance with IEC 60404-14
- Determination of the magnetic phase in austenitic steel
- PC-controlled measuring system
- Geometry-free measurement
- Lightweight, extremely compact design
- Software for controlling individual and series measurements
- Database for collecting measurement data and parameter sets
- Customer-specific reports
- Remote port for automation, data access, etc.



## Technical data

- **Sensitivity**
  - $2 \cdot 10^{-8}$  Tm<sup>3</sup>/kg (MS 26 x 60)
  - $1 \cdot 10^{-7}$  Tm<sup>3</sup>/kg (MS 31 x 69)
- **Field strength in the air gap**  
1.15 T
- **Measurement uncertainty**  
0.5 % of measured value
- **Sensor element**  
Helmholtz detection coils with fluxmeter

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## Technical data

- Power supply  
100 – 240 VAC, 50/60 Hz
- Compressed-air supply  
6 bar (MS 31 x 69)