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GAUSS METER

Description

The GMET Gauss Meter is a high-performance measurement instrument designed for professionals who require accuracy, reliability, and efficiency in magnetic field analysis. Built for both industrial and laboratory environments, it delivers precise readings for the verification and validation of magnetic systems, ensuring optimal performance and compliance.

The Gauss Meter is designed for versatility, featuring two models: the H001 with a resolution of 1 Gauss for general industrial use, and the H002 with 0.01 Gauss for high-precision applications. Both can measure fields up to 30,000 Gauss (3 Tesla), making them suitable for various industries.

The unit is durable and user-friendly, featuring a lightweight design and protective carry case. It has a clear 16-character LCD display and flexible probe options for versatile measurements. Supplied with a UKAS traceable calibration certificate, it ensures measurement confidence for 12 months. The Gauss Meter supports both battery and external power, making it portable for inspections, workshop use, and quality control.

- High-accuracy magnetic field measurement for validation and testing
- Dual model offering to suit standard and high-precision applications
- Wide measurement range up to 30,000 Gauss (3 Tesla)
- Portable, compact design for field and workshop use
- Multiple probe options for flexible and accurate positioning
- Supplied with traceable calibration certificate for assured reliability

Delivering a powerful combination of precision, durability, and ease of use, the GMET Gauss Meter is an essential tool for ensuring magnetic system performance and operational integrity. Whether used in routine inspections or advanced analysis, it provides fast, dependable results you can trust.



Product Overview & Key Information:

Each unit includes:

- Gauss Meter
- Supplied with AX AND TX PROBE
- Durable carry case
- Instruction manual
- Calibration certificate (UKAS traceable)

Designed for:

- Durability in tough environments
- High accuracy for validation
- User-friendliness for operators
- Full traceability and compliance
- Seamless integration into operations

Quality Assurance & Delivery Readiness:

- Units are calibrated and certified prior to delivery for optimal performance from day one

Calibration & Support:

- 12-month calibration certificate issued in your company name
- Ongoing calibration services from Techco Power Engineering

Gauss Meter Specifications

Standard Equipment Supplied	Meter, AX and TX probe, carry case, instructions, calibration certificate
Optional Equipment	Additional probes, zero flux chamber, external power supply
Reading Range	0 - 30,000 Gauss (3 Tesla)
Highest Resolution	1 gauss (0.0001 Tesla)
Measurement Units	Gauss, Tesla, Oersted, Ampere Meters
Probe Types Available	Axial (AX), Transverse (TX), special probes available on request
Power Supply	9V PP3 or external power supply
Display	16-character LCD
Size & Weight	195 x 101 x 44mm 450g (with battery)

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