



Magnetic Field Meter 10 is a professional magnetic field instrument.

Main instrument features are:

- orthogonal coils for field direction independence
- wide dynamic range 10nT - 10mT with automatic gain
- ELF frequency response 5 - 2,000Hz
- true RMS measurements
- data logging with storage of up to 4,000 results
- frequency and polarization measurements



Magnetic Field Meter 10 is designed to handle a variety of applications like:

- VDT measurement according to MPR II (1990:8) and other standards
- power line magnetic fields
- office and industry magnetic field levels

Flexible operating modes are:

- single and repetitive measurements
- manual and automatic logging
- PC support software available with the CMS and CLS packages



MAGNETIC FIELD METER 10



TECHNICAL DATA

Measurement range:	0.01 - 10,000 μ T
Frequency range:	5 - 2,000 Hz
Filter attenuation:	-3dB at 5 Hz and 2,000 Hz
Accuracy:	Better than $\pm 2\%$ of reading or $\pm 0.005\mu$ T Typical $\pm 1\%$ of reading or $\pm 0.003\mu$ T
Display resolution:	Better than 0.5 % of reading or 0.001 μ T
Display type:	LCD display with backlight
Result storage:	Up to 4000 results
Communication:	Standard RS232C serial communication Optional fiber optic serial communication
Power:	Rechargeable battery with a maximum Operating time time exceeding 100 hours
Weight:	3,0 kg
Size:	380 mm x 115 mm x 250 mm (LxWxH)
Operating environment:	-20 °C - +50 °C, water resistant

Ordering information

Order number	Product
12-01	MFM 10 standard version 220 V *
12-02	MFM 10 standard version 110 V *
12-11	MFM 10 remote mode version 220 V **
12-12	MFM 10 remote mode version 110 V **
91-04	Fiber adapter 10

* Standard version includes battery charger, communication cables, operator's manual and transportation case.

** Remote version also includes fiber optic interface and 10 m fiber cable. This version is intended to be used with the Combinova Measurement Software package. For other remote mode applications, the Fiberadapter 10 is available.



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Specifications subject to change without notice