

MF100 AC/DC Magnetic Field Meter



Measuring AC Magnetic Field output from sprinkler relay system

Extech's MF100 measures both AC and DC Magnetic Field in Gauss and mT (milli Tesla) with a uniaxial Hall effect sensor and built-in ATC (Automatic Temperature Compensation). It also conveniently indicates North or South Pole on the display.

Applications:

- Electric transmission equipment
- Power line
- Microwave oven
- Air conditioner
- Refrigerator
- Computer monitor
- Video/audio device
- Particle accelerators
- MRI
- Industrial & research labs
- Transportation Systems
- Elevators
- Battery Power
- Wind Power



Features

- Utilizes Hall effect sensor with ATC (Automatic Temperature Compensation)
- N pole/S pole indicator
- Zero button for DC measurement
- Data Hold and Min/Max
- Auto power off with disable
- Complete with uniaxial magnetic probe sensor and protective cover, 9V battery, and hard carrying case

| Specifications | Range | Max Resolution | Basic Accuracy |
|----------------|----------------------------|----------------|----------------|
| DC milli Tesla | 300.00mT | 0.01mT | ±(5% + 10d) |
| | 3000.0mT | 0.1mT | ±(5% + 10d) |
| DC Gauss | 3000.0G | 0.1G | ±(5% + 10d) |
| | 30,000G | 1G | ±(5% + 10d) |
| AC milli Tesla | 150.00mT | 0.01mT | ±(5% + 20d) |
| | 1500.0mT | 0.1mT | ±(5% + 20d) |
| AC Gauss | 1500.0G | 0.1G | ±(5% + 20d) |
| | 15,000G | 1G | ±(5% + 20d) |
| Number of Axis | Uniaxial | | |
| AC Bandwidth | 50Hz/60Hz | | |
| Dimensions | 7.8x2.7x1.2" (195x68x30mm) | | |
| Weight | 9.5oz (270g) | | |

Ordering

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UPC Code: 793950361108