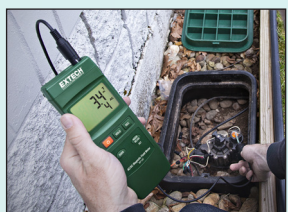


PRODUCT DATASHEET

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

MF100..... AC/DC Magnetic Field Meter



UPC Code: 793950361108