

## MF100 AC/DC Magnetic **Field Meter**



Measuring AC Magentic 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

Range	Max Resolution	Basic Accuracy
300.00mT	0.01mT	±(5% + 10d)
3000.0mT	0.1mT	±(5% + 10d)
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)
1500.0G	0.1G	±(5% + 20d)
15,000G	1G	±(5% + 20d)
Uniaxial		
50Hz/60Hz		
7.8x2.7x1.2" (195x68x30mm)		
9.5oz (270g)		
	300.00mT 3000.0mT 3000.0G 30,000G 150.00mT 1500.0mT 1500.0G 15,000G Uniaxial 50Hz/60Hz 7.8x2.7x1.2" (195x68x30mm)	300.00mT 0.01mT   3000.00mT 0.1mT   3000.00G 0.1G   3000.00G 1G   300.00mT 0.01mT   300.00mT 0.01mT   150.00mT 0.01mT   1500.0mT 0.1mT   1500.0mT 0.1G   1500.0mG 1G   1500.0mT 0.1G   1500.0G 1G   Uniaxial 50Hz/60Hz   7.8x2.7x1.2" (195x68x30mm)

## Ordering

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



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