SDL900 AC/DC Magnetic Field Meter/Datalogger

Extech's SDL900 measures and datalogs both AC and DC Magnetic Field in Gauss and mT (milli Tesla) with a uniaxial Hall effect sensor and built-in ATC. Internal memory stores up to 99 readings, while SD memory card (included) allows continuous datalogging and readings can easily be exported to an Excel® format for further analysis.

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)
- Adjustable data sampling rate: 1 to 3600 seconds
- Memory stores 99 readings manually
- Datalogging feature records readings with date and time stamp on an SD card (included) in Excel® format
- N pole/S pole indicator
- Zero button for DC measurement

- Data Hold and Min/Max
- Auto power off with disable
- RS-232 interface with optional software
- Complete with uniaxial magnetic probe sensor with protective cover, SD memory card, Universal AC Adaptor with multi-plugs (US, EU, UK, AUS), 6 AA batteries, 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		
Sampling Rate	1 to 3600 seconds		
Datalogging	Datalog readings on SD card (included)		
Dimensions/ Weight	7.1x2.9x1.9" (182x73x48mm)/ 10.7oz (303g)		

testoon.COM
The measurement website

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Ordering

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UPC Code: 793950439012