

Microwave Meter



Measure the electromagnetic field radiation intensity that is produced from welding equipment, microwave oven leakage, and other environmental safety concerns

The Sper Scientific Microwave Meter is calibrated precisely on the frequency value 2.45 GHZ (microwave oven). Features maximum and minimum hold, an audible alarm, and a zero adjustment to eliminate background EMF. The display also indicates overload and low battery. Comes with a soft carrying case and standard 9V battery, which provides approximately 100 hours of use.

DIM: 5" × 2" × 1¼" (127 × 51 × 32 mm). WEIGHT: 5.4 oz (153 g).

No.	Description
840046	RF Microwave Meter
850000	Rubber Boot
840090	Water Resistant Instrument Pouch
840093	Field Tripod



Specifications	
Display:	3 ¾ digits, maximum reading 3999
RF Power Density:	0.003 to 2.700 mW/cm ²
RF Frequency:	50 MHz to 3.5 GHz
Microwave Frequency:	2450 MHz
Resolution:	0.001 mW/cm ²
Accuracy:	±2 dB @ 2.45 GHz ±50 MHz
Axis:	Single
Alarm:	@ readings >1 mW/cm ²
Operating Temp:	41°F to 104°F (5°C to 40°C)
Operating RH:	<80% RH