



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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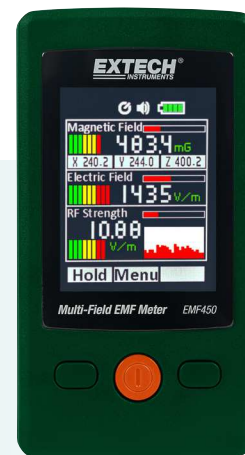
EMF450 Multi-Field EMF Meter



Convenient 3-in-1 EMF meter simultaneously measures and displays Magnetic Field, Electric Field, and Radio Frequency Strength. Ergonomic pocket-sized design with an easy-to-navigate menu. Large vivid color TFT display shows digital readings, bargraphs, and trending graph.

Applications:

- Home appliances
- Industrial devices
- Power lines,
- Mobile/cell phones
- Electrical appliances
- Base stations



Features

- Multi-Field measurements: Magnetic Field, Electric Field, and Radio Frequency (RF) Strength
- Magnetic Field Triple Axis Sensor (X, Y, Z)
- Audible alarm
- 2.4" (240 x 320 pixels) color TFT display
- Adjustable screen brightness (low, medium, high)
- Store up to 20 RF historical records
- Data Hold and Auto Power Off with disable feature
- Five languages: English, Traditional/Simplified Chinese, Japanese, Spanish
- Complete with 3 AAA batteries

Specifications	Range	Max Resolution	Basic Accuracy
Magnetic Fields (50/60Hz)	20/200/2000mG 2/20/200µT	0.02/0.1/1mG 0.02/0.1/1µT	±(15%+100 digit)
Electric Fields (50/60Hz)	50V/m to 2000V/m		±(7% + 50dgt)
RF Strength (50MHz to 3.5GHz)	0.02µW/m ² to 554.6mW/m ² 0.02µW/cm ² to 55.4µW/cm ² 36.1mV/m to 14.46V/m 0.02mA/m to 38.35mA/m -51dB to 16dBm	0.02µW/m ² 0.002µW/cm ² 0.2mV/m 0.2µA/m 2dB	±2dB at 2.45GHz
Dimensions/ Weight	4.5 x 2.4 x 0.8" (115 x 60 x 21mm)/ 4.2oz (120g)		
Bargraph	Magnetic Fields	RF Strength	Electric Field
Green	0 to 10.00mG	0 to 0.99mW/m ² 0 to 0.59V/m	0 to 500V/m
Yellow	10.01 to 100mG	1 to 9.99mW/m ² 0.6 to 1.9V/m	501 to 1000V/m
Red	101 to 2000mG	>10mW/m ² >2V/m	>1001V/m

Ordering

EMF450 Multi-Field EMF Meter



UPC Code: 793950224502