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.

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:

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Range</th>
<th>Max Resolution</th>
<th>Basic Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Fields (50/60Hz)</td>
<td>20/200/2000mG</td>
<td>0.02/0.1/1mG</td>
<td>±(15%+100 digit)</td>
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<tr>
<td></td>
<td>2/20/200μT</td>
<td>0.02/0.1/1μT</td>
<td></td>
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<tr>
<td>Electric Fields (50/60Hz)</td>
<td>50V/m to 2000V/m</td>
<td>±(7% + 50dgt)</td>
<td></td>
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<tr>
<td>RF Strength (50MHz to 3.5GHz)</td>
<td>0.02μW/m² to 554.6mW/m²</td>
<td>0.02μW/m²</td>
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<tr>
<td></td>
<td>0.02μW/cm² to 55.4μW/cm²</td>
<td>0.002μW/cm²</td>
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<td>36.1mV/m to 14.46V/m</td>
<td>0.2mV/m</td>
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<tr>
<td></td>
<td>0.02mA/m to 38.35mA/m</td>
<td>0.2μA/m</td>
<td></td>
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<tr>
<td></td>
<td>-51dB to 16dBm</td>
<td>2dB</td>
<td>±2dB at 2.45GHz</td>
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</tbody>
</table>

Dimensions/ Weight
- 4.5 x 2.4 x 0.8” (115 x 60 x 21mm)/ 4.2oz (120g)

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

Ordering
EMF450 ........... Multi-Field EMF Meter

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