As this device is an intellectual precise measurement apparatus, it is very important that you read through these instructions before using this device.
I Features

1. Reliable electromagnetic field measurement and quick response
2. Simple operation
3. Data Hold function—hold the current data
4. Peak Hold function—only display new value when larger data value appear.

II Applications

1. The meter is used to measure low frequency electromagnetic waves of particular objects or devices. The unit is mG or uTesla.
2. It can be used for power wire, computer monitor, TV, audio and visual devices, micro-wave oven and other electronics.

III Specification

Measuring range:
   0.1~400mG (mG), 1~4000mG (mG)
   0.01~40uT (uT), 0.1~400uT (uT)
Accuracy: ±(4% rdg + 3 dgt) at 50Hz/60Hz
Frequency: 30Hz ~ 400Hz
Overflow: display “OL”
Sampling rate: about 2 times per second
Battery: one 9V battery
Operational environment: 0°C ~ 50°C
                           0 ~ 70% Rh
Storage environment: -10°C ~ 60°C
                        0 ~ 80% Rh
Size: 138 * 65 * 35 mm
Weight: about 110g

IV LCD Indication (Fig 1)
1. Peak hold
2. Data hold
3. Display value
4. uTesla unit
5. mG unit
6. Low battery power indicator

V Description of the panel (Fig 2)
1. Antenna
2. LCD
3. ON/OFF Button
4. Peak Hold button
5. Unit switch button
6. Data hold button
7. Range selection button

VI Operation

Press "ON/OFF" key to turn on meter. Point meter's antenna to direction of object for measuring. Press buttons to select range and unit. Use peak hold button, data hold button to measure as desire.

VII Reference standard

<table>
<thead>
<tr>
<th>Distance of measuring electrical equipment</th>
<th>3cm</th>
<th>100cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>TV</td>
<td>25～500</td>
<td>0.1～0.5</td>
</tr>
<tr>
<td>micro-wave oven</td>
<td>750～2000</td>
<td>2.5～6</td>
</tr>
<tr>
<td>hair drier</td>
<td>60～20000</td>
<td>0.1～3</td>
</tr>
<tr>
<td>Fridge</td>
<td>5～17</td>
<td>&lt;0.1</td>
</tr>
<tr>
<td>electric shaver</td>
<td>150～15000</td>
<td>0.1～3</td>
</tr>
<tr>
<td>washing machine</td>
<td>8～500</td>
<td>0.1～1.5</td>
</tr>
<tr>
<td>vacuum cleaner</td>
<td>2000～8000</td>
<td>1.3～20</td>
</tr>
<tr>
<td>desk lamp</td>
<td>400～4000</td>
<td>0.2～2.5</td>
</tr>
</tbody>
</table>

(Safe Range unit: mG)