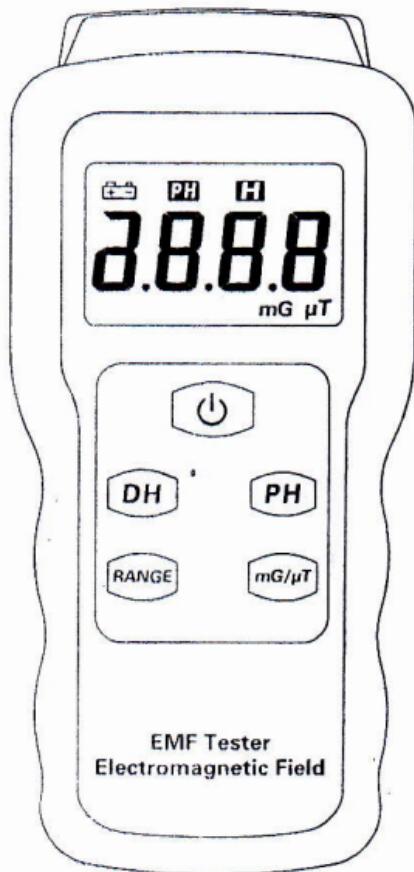


LOW FREQUENCY FIELD INTENSITY INDICATOR INSTRUCTION MANUAL



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

Catalog

I Features	1
II Applications	1
III Specification	1
IV LCD Indication	2
V Description of the panel	3
VI Operation	4
VII Reference standard	5

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: $\pm(4\% \text{ rdg} + 3 \text{ dgt})$ 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

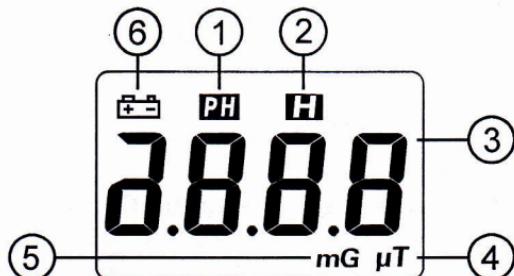
0~80%Rh

Size: 138 * 65 * 35 mm

Weight: about 110g

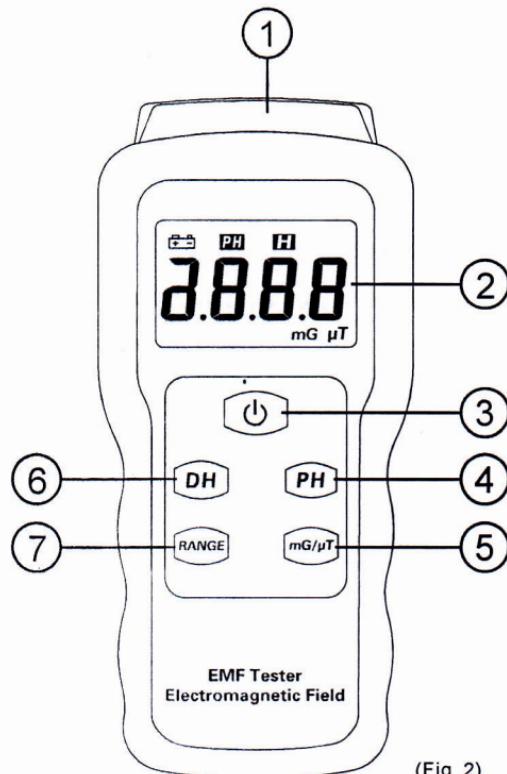
IV LCD Indication (Fig 1)

1. Peak hold .
2. Data hold
3. Display value
4. uTesla unit
5. mG unit
6. low battery power indicator



(Fig 1)

V Description of the panel (Fig 2)



(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

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

(Safe Range unit: mG)