

Electromagnetic Field Tester

DE-1007 / DE-1008

FEATURES:

- Quick Response & Reliable Measurement of Electromagnetic Field Levels
- Easy Operation

APPLICATION:

- Monitor & find low-level ELF (Extremely Low Frequency) radiation generated by specific objects or devices in units of milligauss (mG).
- Apply to power lines, computer monitors, TV sets, video / audio machines, microwave stoves, mobile phones or similar devices at work.

SPECIFICATIONS:

- **DE-1007 Range:**
0.1~200mG(milligauss)
- **(DE-1008) Range:**
0.1~200mG (milli Gauss)
1~2000mG (milli Gauss)
0.01~20 μ T (micro Tesla)
0.1~200 μ T (micro Tesla)
- **Accuracy:** \pm (3%rdg+3dgt) at 50Hz./60Hz.
- **Frequency Response:** 30Hz ~ 400Hz.
- **Max Hold/Data Hold**
- **Battery:** 9V x 1
- **Over Range:** "OL" display on LCD
- **Sampling Rate:** Approx. 2.5 times/sec.

TEMP. / HUMIDITY:

- **Operation:** 0°C~50°C (32°F~122°F) Below 80% R.H. (no condensation)
- **Storage:** -10°C~60°C (14°F~140°F) Below 70% R.H. (no condensation)

DIMENSION & WEIGHT:

- 135(L) x 55 (W) x 35 (H) mm (5.31" x 2.17" x 1.38")
- Approx. 150g (0.33 lbs)

REFERENCE LEVEL:

(Unit:mG)

Electrical Appliances	Distance	
	3cm	100cm
TV Sets	25~500	0.1~0.5
Microwave Stove	750~2000	2.5~6
Hair Dryer	60~20000	0.1~3
Refrigerator	5~17	<0.1
Shaver	150~15000	0.1~3
Washing Machine	8~500	0.1~1.5
Vacuum Cleaner	2000~8000	1.3~20
Desktop Lamp	400~4000	0.2~2.5

1mG:0.1 μ T (micro Tesla) Unit Application:mG→U.S. μ T→Europe



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