



Official MAGNETIC SHIELD CORPORATION Document

Specifications & Functions for 1-Axis AC Magnetic Field Meter, P/N EF-401.



A cost effective, handheld, single-axis AC magnetic field meter that provides quick & reliable measurements of electromagnetic field (EMF) radiation generated by external sources like power lines, electrical wiring, motors, audio/visual equipment and other devices.

No probe is required – just position this Gaussmeter in the affected area.

May be purchased separately, or as part of our Internet Special LK-110-IS, saving you 10%.

SPECIFICATIONS:

Display	13mm (0.5") LCD, 3 1/2 digits. Max. indication 199.9.
Range/Resolution	Two function : <i>micro Tesla & milli Gauss :</i> 20 micro Tesla x 0.01 micro Tesla 200 milli Gauss x 0.1 milli Gauss <i>* 1 micro Tesla = 10 milli Gauss</i>
Band width	30 Hz to 300 Hz.
Number of Axes	Single axis.
Accuracy	± (4 % + 3 d) at 50 Hz or 60 Hz.
Over-input	Display shows " 1 " .
Sampling Time	Approx. 0.4 second.
Battery	DC 9 V battery (006P, 6F22).
Power Current	Approx. DC 3 mA.
Operating Temp.	0 to 50 °C (32 to 122 °F).
Operating Humidity	Less than 80% R.H.
Weight	165 g/0.36 LB (including battery).
Dimension	H.W.D. - 131x70x25 mm (5.2x2.8x1.0 inch).
Accessories Included	Operation Manual..... 1 PC.

FUNCTIONS:

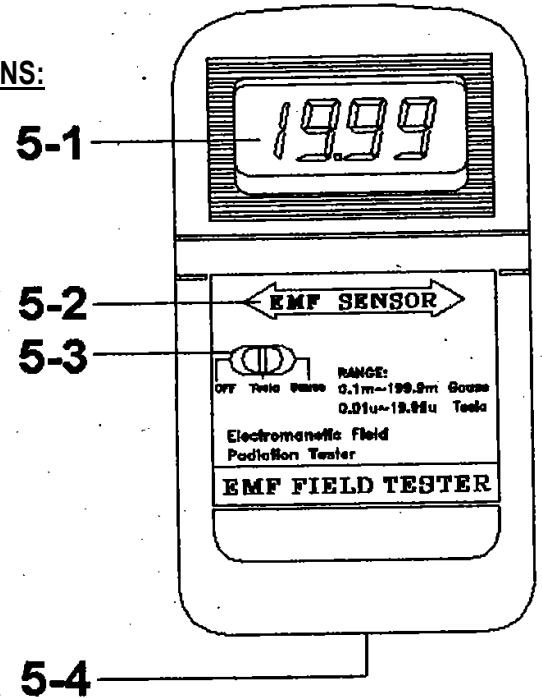


Fig. 1

- 5-1 Display
- 5-2 EMF Sensor Position
- 5-3 OFF/micro Tesla/milli Gauss Switch
- 5-4 Battery Cover/Compartment