

ELECTRIC FIELD METERS

AC E-FIELD METER

Reliable, Portable, Accurate



Electric fields are produced whenever a wire is energized... whether current is flowing or not. Meter provides RMS electric field strength readings over the frequency range of **5 Hz to 2 kHz**. Two

switchable ranges. Range 1 offers 20 V/m accuracy from 20 to 300 volts/m and range 2 offers 0.1 kV/m accuracy from 0 to 10 kiloVolts/m. Simple to use, just set the dial to the desired range and take readings. Operates on a 9V battery which is included. Large analog display. 1 year mfr. warranty. Made in USA.

(Cat. #R152) \$169.95

More E-field meters on pages 71-74

VOLTAGE DETECTOR

Don't Touch That Live Wire!



A real low cost Electric Field detector for close proximity work! No numerical readout, but tells you if high E-fields are present or not. Audible tone and red LED when field is detected. Useful for detecting and tracing live wires or comparing E field from appliances.

This detector is ideal for electricians, maintenance staff, service and safety personnel and homeowners. Detects voltages from 90V to 1000V AC. Built in LED light brightens work space in dark areas. Six inches long. Needs 2 AAA batteries.

Common uses:

- o locate live electrical wires
- o detect a break in an electric circuit (Christmas lights, extension cords)
- o check wires, fencing, appliances, fuses to see if they are energized
- o check spark plugs and distributor wires of automobile engines

Voltage Detector

(Cat. #R424) \$10.49

DIGITAL E-FIELD METER

Measures AC Fields with Digital Accuracy

This has got to be the easiest hand held meter to use for measuring AC electric fields accurately. Just turn the switch on to take your readings. No ground cord to tangle. Uses your body as ground reference.



4½-digit readout is in V/m. No conversions necessary.

Just look at the display. Sensitive from **1-19,999 V/m**. 2% accuracy from **40 Hz to 20 kHz**, but can be used up to 100 kHz. 9V battery included. One year mfr warranty. **(Cat. #R152-D) \$299.95**

E-FIELD SENSOR ALARM

Extremely simple and effective electric field detector alerts user to the presence and strength of AC electric fields. Suitable for **50/60 Hz**. Can distinguish 5 levels: <10, 10+, 40+, 80+, and 250+ V/m.

Also provides audible tone whose loudness correlates with the strength of the electric field. Directional. Uses one 9V battery (not included). Check for the presence of live wires, body voltage inducing electric fields, or broken circuits. Also, use it to demonstrate the effectiveness of electric field shielding.



Has Sound



Compact 4.5 x 1.5 inches.

(Cat. #R403) \$59.95

DELUXE INSTRUMENT CASE

Keep Your Meters Safe

Perfect for instruments and cameras. Fits plenty of stuff in a compact space. This rugged case features aluminum trim, reinforced corners, carry handle and metal hinges. Padded inside walls but no foam. 12 x 10 x 4 inches. Black. Color/style subject to change, depending on availability **(Cat. #R711) \$18.95**



FOAM INSERTS

Pre-scored and cut to fit

(Cat. #R712) \$10.00

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