



# FM-1125 FIELD SERVICE METER

## Applications

Ohm-Stat™ FM-1125 tests electrostatic field voltage and polarity without making contact on charged surfaces.

The easy to use Ohm-Stat™ FM-1125 is equipped with a power on/hold button, a zeroing button, and a retractable one-inch spacer.

For added protection, the unit is grounded through its conductive case. The FM-1125 has an easy to read 3 1/2 digit LCD display that updates three times/second.



## Features

- Easy to use
- Accurate voltage/polarity readings
- Compact size
- Automatic shut-off
- Easy to read LED display
- Automatic updated readings
- Grounding path through case
- Chopper design: can be used in ionizer areas
- Accessory case available

## Major Specifications

|                        |   |
|------------------------|---|
| Readout                | 3 1/2 digit LCD   |
| Polarity               | Automatic, positive implies, negative polarity indication   |
| Zero                   | Semi-automatic/ "Push to Zero" function   |
| Response               | Display updates three times/second  |
| Low Battery Indication | "BAT" display   |
| Hold Indication        | "Hold" indication on LCD when in "Hold" mode  |
| Spacer                 | Retractable 1" spacer   |
| Measurement Ranges     | @ 1": 1-20,000 volts in 100 volt increments<br>@ 1/10": 0-2,000 volts in 10 volt increments<br>@ 4" +/-: 40,000 volts (multiply reading by 2)<br>@ 6.5" +/- 60,000 volts (multiply reading by 2)<br>@ 8.5" +/- 80,000 volts (multiply reading by 2) |
| Overall Ranges         | Better than +/- 10%   |
| Grounding Path         | Through conductive case   |
| Battery Timeout        | Approximately 90 seconds, automatic shut off  |
| Battery Life           | 200 hours 9 volt alkaline   |
| Dimensions             | 4.2" x 2.4" x .9"   |
| Weight                 | 5 oz. (142 gm)  |

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