

Smart Fieldmeter® Selection

Smart Fieldmeter® Digital



Smart Fieldmeter®



Electromagnetic field monitor, having flexible and expandable architecture, state of the art design, convenience and simplicity for demanding applications for users on a budget.

- Operates with **multiple probes** 50 KHz-18 GHz, storing **multiple** probe calibration factors internally.
- Single 10 mV/m -1000 V/m range, **auto-ranging**.
- **Time averaging** and **spatial averaging**.
- **Internal data logging** with removable memory card with **unlimited data storage**. No PC is needed for data recording - log the data and read it later.
- **Auto-zero** function automatic and manual.
- **Serial bidirectional wired, or fiber optic PC link data port**.
- **IR remote control**.
- Sound **alarm** with variable threshold.
- Displays data both in **field strength** and **power density units**.
- Operates from two **rechargeable** or **primary alkaline AA cells**.

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Electromagnetic field monitor, having classic time proven design with convenience and simplicity for users on a budget.

- Operates with **multiple probes** 50 KHz-18 GHz, storing **single** probe calibration factors internally.
- **Four ranges** 10 mV/m -1000 V/m.
- **Timing modes**: Peak, Pulse and Average.
- **Auto-zero** function semi-automatic.
- **Remote monitor DC output** for external data logging and PC link.
- Displays data in **field strength units**.
- Operates from **long lasting 9V battery**.
- **Low battery indicator**.

Probe Selection (for both models)

Probe PI-01: **0.2 MHz - 3 GHz.**
0.2 - 600 V/m.

Probe PI-02: **2 MHz - 12.5 GHz.**
0.5 - 800 V/m.

Probe PI-03: **3 MHz - 18 GHz.**
0.8 - 800 V/m.

Probe PI-01V: **800 -1900 MHz.**
0.4 - 500 V/m.

