

# Smart Fieldmeter<sup>®</sup>



## Smart Fieldmeter<sup>®</sup> -

Electromagnetic (EM) field monitor combining the major features of professional quality field monitoring equipment with convenience and simplicity of the multimeter for users on a budget.



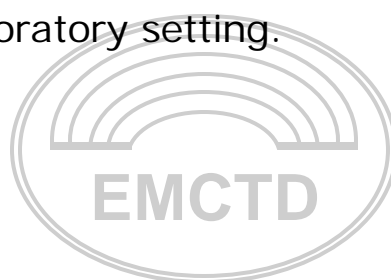
## Applications

**Smart Fieldmeter<sup>®</sup>** can be used for evaluation and measurements of EM fields from various sources:

- AM/FM/TV and Cellular stations.
- Transmitters and CB radios.
- Cell phones.
- Microwave ovens.
- Industrial, scientific and medical equipment.
- Field monitoring in EMC test systems.

Multimode (**Average, Peak and Pulse**) operation allows monitoring of the sinusoidal and modulated fields by displaying the average or peak values together with fast response remote output that can be used for remote data analysis and close loop field control.

**Portable** lightweight design with long lasting battery and detachable isotropic probe offers advantages in the field, while tripod mounting of the probe and meter together with remote output monitoring benefits the EM field measurements in the laboratory setting.



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### Main Parameters

- Dynamic range: **0.2-600 V/m.**
- Linearity deviation: **< 1.5 dB.**
- **Isotropic probe.**
- Frequency range: **0.2MHz-3 GHz.**
- Modes: **Average, Peak and Pulse.**
- **Auto zeroing.**
- **NIST traceable certificate is supplied with every unit.**
- **Warranty 1 year.**

### Purchasing Smart Fieldmeter<sup>®</sup>

You may find more information about our company and buy the **Smart Fieldmeter<sup>™</sup>** from our web site: [www.emctd.com](http://www.emctd.com).

For more information about **Smart Fieldmeter<sup>™</sup>** send us the e-mail: [exid@comcast.net](mailto:exid@comcast.net), or give us a call: **508-292-1833**.

We will be glad to arrange the demonstration of **Smart Fieldmeter<sup>™</sup>** by our New England authorized representative.

Our mail address:  
**EMC Test and Design Consulting<sup>®</sup>**  
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