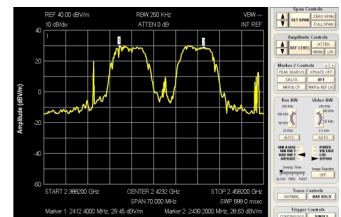
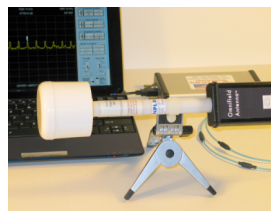
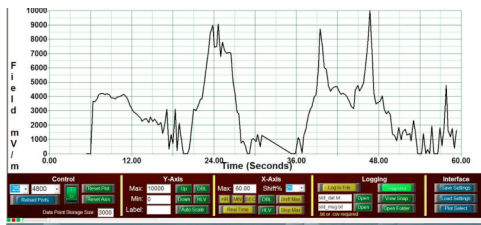
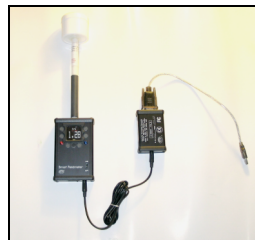


EMC Test Design, LLC Products Short Catalog

2014





Probes Selection





Probe: PI-03	3 MHz - 18 GHz	0.8 – 800 V/m		Meter: RFP-04, RFP-05
Probe: PI-01	0.2 MHz - 3 GHz	0.2 – 600 V/m		Meter: RFP-04, RFP-05
Probe: PI-01C	500 - 3000 MHz	0.4 – 500 V/m		Meter: RFP-04, RFP-05
Probe: PI-01LF	10 KHz - 3 GHz	0.2* – 600 V/m <small>(*)Depends on frequency, see the data sheet.</small>		Meter: RFP-04, RFP-05
Probe: PI-01V	900-1900 MHz. Dual GSM band.	0.4 – 400 V/m		Meter: RFP-04, RFP-05
Probe: PI-01E	0.1 MHz - 6 GHz	0.3 – 600 V/m		Meter: RFP-04, RFP-05
Probe: PI-H1 Magnetic Field	500 KHz - 50 MHz	0.05 – 20 A/m		Meter: RFP-05
Probe: PI-03P Pulsed Electric Field	100 MHz-18 GHz	70-1400 V/m. RF pulse width > 1 us.		Meter: RFP-05

Note: Broadband probes PI-01, PI-01LF, PI-01E and PI-03 come with Field Gauge.


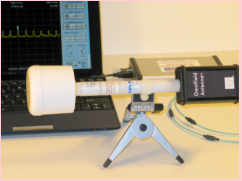
Meters Selection: Smart Fieldmeter® Digital and Smart Fieldmeter®

<p>Smart Fieldmeter® Digital Model: RFP-05(M)</p>	<p>0.2-3000 V/m 0.01-100A/m (depending on the probe used)</p>	<p>Calibrated with up to <u>four</u> probes at the same time.</p> <p>Supports all present and future probes.</p> <p>Accessories include: bidirectional RS232, USB and Fiber Optic isolated modems, GPS and IR Remote.</p>	
<p>Smart Fieldmeter® Model: RFP-04</p>	<p>0.2-800 V/m (depending on the probe used)</p>	<p>Calibrated with <u>one</u> probe selected at purchase.</p> <p>Supports most of electric probes (see the table above).</p> <p>Accessories include: RS232, USB and Fiber Optic isolated data readout modems.</p>	

Main PC Link Accessories

<p>IM-MU</p>	<p>Insulated USB Modem.</p>	<p>Allows charging and bidirectional communication between PC and meter RFP - 05M.</p>	
<p>FOLK-02</p>	<p>Fiber Optic Link Kit. Includes two bidirectional modems IM-MF, IM-PF and 10-meter (30') bi-line <u>fiber optic</u> cable.</p>	<p>Makes seamless fiber optic connection of RFP-05M meter with PC for data streaming. Eliminates all wires.</p> <p>#1. Optional cable -20 m. #2. Optional cable 50 m.</p>	
<p>ODLK-01</p>	<p>Optically Decoupled Link Kit. Includes Data Cable and TTL/RS232 bidirectional converter with <u>optical Isolator</u>. Serial isolated RS232 output.</p>	<p>Allows bidirectional communication between PC and meter RFP-05.</p>	
<p>FOLK-01</p>	<p>Fiber Optic Link Kit. Includes two bidirectional RS232/Optic converters and 10-meter (30') bi-line <u>fiber optic</u> cable.</p>	<p>Makes seamless fiber optic connection of RFP-05 meter with PC for data streaming. Requires ODLK-01.</p> <p>#1. Optional cable -20 m. #2. Optional cable 50 m.</p>	

Omnifield Antenna® and Selective Field Analyzer

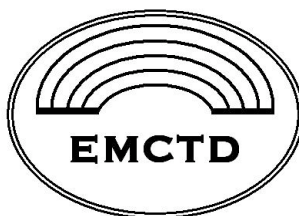
<p><u>OFA-S/SE</u> Active Broadband Isotropic Antenna</p>	<p>30 MHz-3 GHz</p>	<p>3 mV/m- 300 V/m</p>	
<p><u>SFA-S</u> Selective Field Analyzer.</p> <p>Includes OFA-S Broadband Isotropic Antenna and SA-S Spectrum Analyzer</p>	<p>30 MHz-3 GHz</p> <p>SA-S Spectrum analyzer has preprogrammed OFA-S antenna factors.</p>	<p>3 mV/m- 300 V/m</p>	

Purchasing the EMC Test Design Products

You may find more information about our products: [Smart Fieldmeter®](#),
[Smart Fieldmeter® Digital](#) and [Omnifield Antenna®](#) at our web site: www.emctd.com.
Inquire by e-mail exid@emctd.com, or give us a call: 508-292-1833.
We can arrange the demonstration of our products by our [distributor in your country](#).
Our mail address: EMC Test Design, LLC® P.O. Box 600532, Newton, MA 02460, USA.



Designed and made in the USA.



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