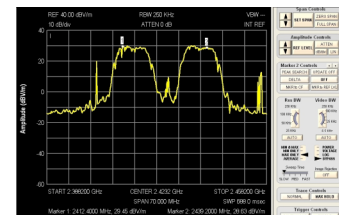
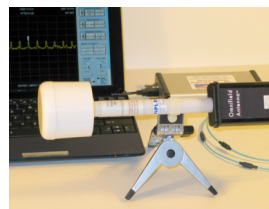
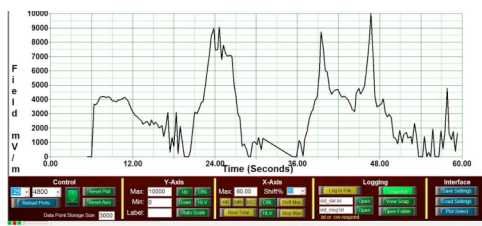
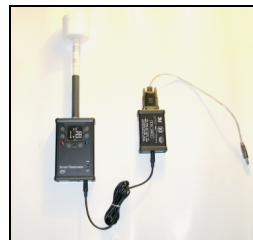
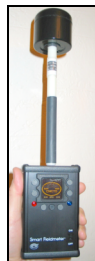











EMC Test Design, LLC Products Short Catalog

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 - 2000 MHz	0.4 – 500 V/m		Meter: RFP-04, RFP-05
Probe: PI-01LF	10 KHz - 3 GHz	0.2* – 600 V/m (*)Depends on frequency, see the data sheet.		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
Probe: PI-05	1 MHz - 40 GHz	2-1000 V/m.		Meter: RFP-05





Note: Broadband probes PI-01, PI-01LF, PI-01E, PI-03 and PI-05 come with Field Gauge.

Meters Selection:


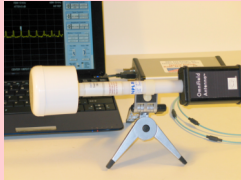
Smart Fieldmeter® Digital and Smart Fieldmeter®

Smart Fieldmeter® Digital Model: RFP-05(M)	0.2-3000 V/m 0.01-100A/m (depending on the probe used)	<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>	
Smart Fieldmeter® Model: RFP-04	0.2-800 V/m (depending on the probe used)	<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

IM-MU	Insulated USB Modem.	Allows charging and bidirectional communication between PC and meter RFP - 05M .	
FOLK-02	Fiber Optic Link Kit. Includes two bidirectional modems IM-MF, IM-PF and 10-meter (30') bi-line <u>fiber optic</u> cable.	<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>	
ODLK-01	Optically Decoupled Link Kit. Includes Data Cable and TTL/RS232 bidirectional converter with <u>optical Isolator</u> . Serial isolated RS232 output.	Allows bidirectional communication between PC and meter RFP-05 .	
FOLK-01	Fiber Optic Link Kit. Includes two bidirectional RS232/Optic converters and 10-meter (30') bi-line <u>fiber optic</u> cable.	<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

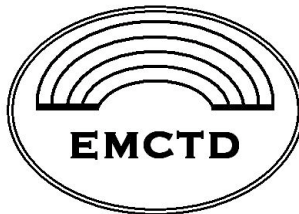
<u>OFA-S/SE</u> Active Broadband Isotropic Antenna	30 MHz-3 GHz	3 mV/m- 300 V/m	
<u>SFA-S</u> Selective Field Analyzer. Includes OFA-S Broadband Isotropic Antenna and SA-S Spectrum Analyzer	30 MHz-3 GHz SA-S Spectrum analyzer has preprogrammed OFA-S antenna factors.	3 mV/m- 300 V/m	

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.



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