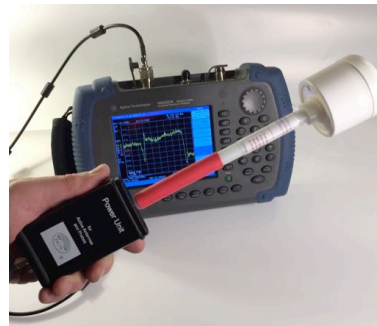
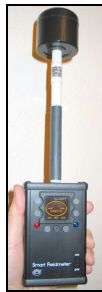
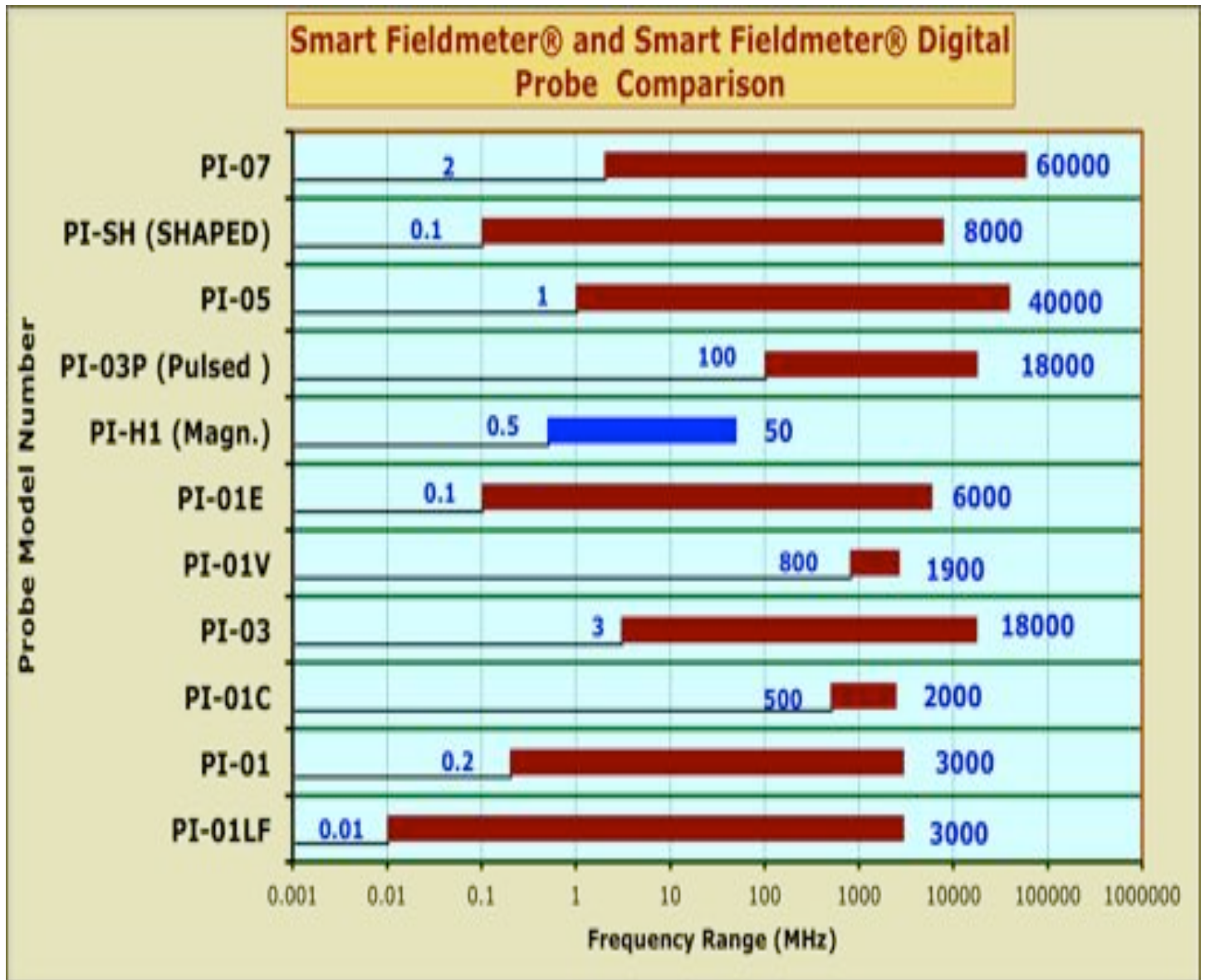


Products Catalog

2020



Probes Selection














Field Gauge

Field Gauge

Convenient performance tester for Smart Fieldmeter® and Smart Fieldmeter® Digital instruments. Kits with broadband probes PI-01, PI-01LF, PI-01E, PI-03 and PI-05 come with Field Gauge.



Allows verification of meters, probes and connecting cables in seconds. Does not substitute the regular calibration procedure.







Probe: PI-07 Electric. NEW!	2 MHz - 60 GHz	4-1000 V/m.		Meter: RFP-05M
Probe: PI-SH ICNIRP or FCC Shaped Electric	100 KHz- 8 GHz	0.5 - 1000% of STD (Power Density)		Meter: RFP-05M
Probe: PI-05 Electric	1 MHz - 40 GHz	2-1000 V/m.		Meter: RFP-05M
Probe: PI-03P Pulsed Electric	100 MHz - 18 GHz	70-1400 V/m. RF pulse width > 1 us.		Meter: RFP-05M
Probe: PI-03 Electric	3 MHz - 18 GHz	0.8 – 800 V/m		Meter: RFP-04, RFP-05M
Probe: PI-01 Electric	0.2 MHz - 3 GHz	0.2 – 600 V/m		Meter: RFP-04, RFP-05M
Probe: PI-01C Selective Electric	500 - 3000 MHz	0.4 – 500 V/m		Meter: RFP-04, RFP-05M
Probe: PI-01LF Electric	10 KHz - 3 GHz	0.2* – 600 V/m (*) Depends on frequency, see the data sheet.		Meter: RFP-04, RFP-05M
Probe: PI-01V Selective Electric	900-1900 MHz. Dual GSM band.	0.4 – 400 V/m		Meter: RFP-04, RFP-05M
Probe: PI-01E Electric	0.1 MHz - 6 GHz	0.3 – 600 V/m		Meter: RFP-04, RFP-05M
Probe: PI-H1 Magnetic	500 KHz - 50 MHz	0.05 – 20 A/m		Meter: RFP-05M

Meters Selection:

Smart Fieldmeter® Digital and Smart Fieldmeter®

Smart Fieldmeter® Digital Model: RFP-05M	0.2-3000 V/m 0.01-100A/m (depending on the probe used)	Calibrated with up to <u>four</u> probes at the same time. Supports all present and future probes. <u>Accessories (optional) include:</u> bidirectional RS232, USB and Fiber Optic isolated modems, GPS and IR Remote.	
Smart Fieldmeter® Model: RFP-04	0.2-800 V/m (depending on the probe used)	Calibrated with <u>one</u> probe selected at purchase. Supports PI-01 and PI-03 probes (see the table above). <u>Accessories (optional) include:</u> Battery powered DC voltage recorders.	

Meter RFP-05M PC Link Accessories

IM-MU	Insulated USB Modem. Modem IM-MU is mounted on meter.	Allows USB 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. Modem IM-MF is mounted on meter.	Makes seamless fiber optic USB connection of RFP-05M meter with PC for data streaming. Eliminates all wires. #1. Optional cable -20 m. #2. Optional cable 50 m.	
ODLK-01	Optically Decoupled Link Kit. Includes Data Cable and TTL/RS232/USB bidirectional converter with <u>optical Isolator</u> . Serial isolated RS232/USB output. ODLK-01 is connected to the meter with cable.	Allows bidirectional USB 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. ODLK-01 is connected to the meter with cable.	Makes seamless fiber optic connection of RFP-05 meter with PC for data streaming. Requires ODLK-01 . #1. Optional cable -20 m. #2. Optional cable 50 m.	

EMC Test Design Product Selection Chart

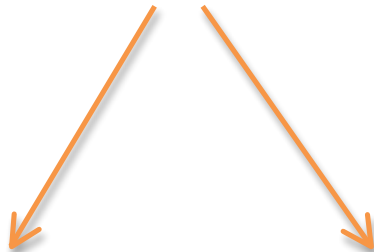


EMC Test Design Product Selection Chart

One selected probe: PI-01, PI-01E or PI-03



Meter RFP-04



PCLK-01 with Isolated
RS232 Port
(Requires PC with
RS232 Port)



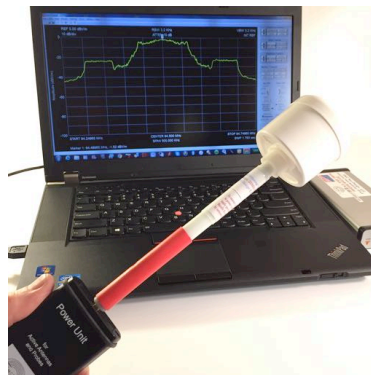
Isolated USB IR Port
Multimeter with
Isolated USB IR Port



Computer with
RS232 /USB Port

30 MHz-6 GHz Isotropic Omnifield Antenna® and Selective Field Analyzer

<p>OFA-G Active Broadband Isotropic Antenna NEW!</p>	30 MHz-6 GHz	0.5 mV/m-50 V/m	
<p>OFA-GH Active Broadband Isotropic Antenna High Field Strength Levels NEW!</p>	30 MHz-6 GHz	10 mV/m- 600 V/m	
<p>SFA-S/J Selective Field Analyzer. Includes OFA-G Broadband Isotropic Antenna and USB spectrum analyzer: SA- S (1 Hz-4.4 GHz) or SA-J (100 KHz-12.4 GHz)</p>	<p>30 MHz-4.4 GHz</p> <p>30 MHz-6 GHz</p>	<p>0.5 mV/m-50 V/m</p> <p>SA-S (or J) Supplied with SD card having measured OFA-G antenna factors.</p>	



PC is not included.