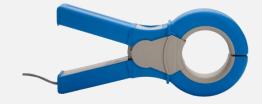


Portable Product Accessory Catalog



- Current Probes
- Batteries
- Power Supplies
- Measurement Cables
- Carry Cases
- Enclosures
- Communications Accessories
- Power Quality Books
- Software

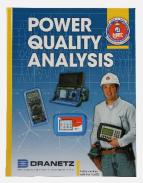




5 Commonwealth Ave Woburn, MA 01801 Phone 781-665-1400 Toll Free 1-800-517-8431

Visit us at www.TestEquipmentDepot.com





# **Table of Contents**

Dranetz Clamp-on AC only Current Probes	3
Dranetz Clamp-on AC DC Current Probes	4
Dranetz DranFlex Flexible AC Current Probes	5
Dranetz Dranflex Power Supplies	6
HDPQ Family HD Probe Packages	7
IP65 Flexible Probes	8
HDPQ Family Miscellaneous Accessories, HDPQ Family Batteries and Power Adapters	9
HDPQ Family Measurement Accessories	10
HDPQ Family Communications Accessories	11
HDPQ Family Carrying Cases and Enclosures	12
HDPQ Family Lockable Portable Carrying Case	13
HDPQ SP Miscellaneous Accessories, HDPQ SP Battery	14
HDPQ SP Measurement Accessories	15
HDPQ SP Measurement Accessories	16
HDPQ SP Carrying Cases and Enclosures and HDPQ SP Communications Accessories	17
HDPQ SP Mounting Options	18
Portable PX5 Family Measurement Accessories	19
Portable PX5 Family Single Phase Measurement Cables	20
Portable PX5 Family Batteries and Power Adapters	21
Portable PX5 Family Carrying Cases and Enclosures	22
Portable PX5 Family Lockable Portable Carrying Case	23
Portable PX5 Family Miscellaneous Accessories	24
Dranetz Library	25
DranView 7 Software	26

### **Current Probes**

Clamp-on - AC only





TR-2520B 100A-3000ARMS CT



TR-2510B 1A-10ARMS CT

TR-2550B 1A-100ARMS CT



TR-2530B 20A-300ARMS CT



TR-2540B 10A-1000ARMS CT

Model	Range		Amplitude Accuracy ±	Phase Accuracy ±	Frequency Range	Maximum Conductor Size	Rated Voltage	Connector/ Output
Clamp CT's								
TR-2500B	10A to 500Arms	100A to 500A	1%	1.5°	40Hz to	50mm dia.	600V Max.	Dranetz
		10A to 100A	2%	3°	5KHz			1.5V
	100mA to 1.2Arms	1.04	1 50/	2°	40Hz to	15 mana alia	600V Max.	Drepete
TR-2501B	TOUMA to 1.2Arms	1.2A	1.5%		5KHz	15mm dia.	600V Max.	Dranetz 1.5V
		100mA	2%	3°	JILL			1.5 V
TR-2510B	1A to 10Arms	5A to 10A	1.2%	1.5°	40Hz to	15mm dia.	n dia. 600V Max.	Dranetz
IN-2010B	TA IU TUAIIIIS	1A to 5A	1.2%	1.5 1°	5KHz	rommula.		1.5V
		TAIU SA	1.270	I	01112			1.0 4
TR-2520B	100A to 3000Arms	1000A to 3000A	0.5%	0.5°	40Hz to	72mm dia.*	600V Max.	Dranetz 1.5V
		300A to 1000A	0.75%	0.75°	5KHz			
		100A to 300A	1.5%	1.5°	1			
TR-2530B	20A to 300Arms	50A to 300A	1%	0.5°	30Hz to	54mm dia.	600V Max.	Dranetz
		20A to 50A	1.5%	0.6°	5KHz			1.5V
TR-2540B	10A to 1000A	100A to 1000A	1%	0.4°	30Hz to	54mm dia.	600V Max.	Dranetz
		10A to 100A	1.5%	0.5°	5KHz			1.5V
TR-2550B	1A to 100Arms	10A to 100A	1%	2.5°	40Hz to	15mm dia.	600V Max.	Dranetz
		1A to 10A	2%	5°	10KHz			1.5V

**Note:** These are guidelines only. Many other factors will influence the stated accuracy, including but not limited to, temperature, humidity, frequency, and conductor position. Model numbers and specifications subject to change without notice. TR probes with an "A" suffix have the same specifications as above.

The current probes shown above have a 1.5V output, Dranetz Hypertronics connector, 3 meter cable and are directly compatible with the following Dranetz products:

#### **Portable instruments**

Dranetz HDPQ family, PowerXplorer, PowerGuide, PowerVisa, PowerGuia, Energy Platform, PP4300, 658 with CA4300 adapter.

#### Permanent instruments

61000 with 61MAC module, Signature System 55XX. Adapters are available for use with other instrument configurations; Please contact Customer Service for details.

### **AC/DC Current Probes**

PR150-SP1B 150A CT PR1500-SP7B 1500A CT PR150-SP2B 150A CT PR1500-SP8B 1500A CT

(9v battery powered only)





Model	R	ange	Amplitude Accuracy ±	Phase Accuracy +/-	Frequen- cy Range	Maximum Conductor Size	Rated Voltage	Connector/ Output
PR150B	15A to 150A	15A to 150A	1%	3°	DC to 5KHz	52mm dia.	600V Max.	Dranetz 1.5V
PR1500B	150 to 1500A	150A to 1500A	1%	1°	DC to 5KHz	52mm dia.	600V Max.	Dranetz 1.5V

Note: These are guidelines only. Many other factors will influence the stated accuracy, including but not limited to, temperature, humidity, frequency, and conductor position. Model numbers and specifications subject to change without notice.

The current probes shown above have a 1.5V output, Dranetz Hypertronics connector, 2 meter cable and are directly compatible with the following Dranetz products:

#### Portable instruments

Dranetz HDPQ family, PowerXplorer, PowerGuide, PowerVisa, PowerGuia, Energy Platform, PP4300, 658 with CA4300 adapter.

#### Permanent instruments

61000 with 61MAC module, Signature System 55XX. Adapters are available for use with other instrument configurations; Please contact Customer Service for details.

#### PR9VUA AC Adapter (for PR Probes Only)



AC power adapter for the PR150 and PR1500 AC/DC probes

### **Current Probe Accessories**





0-5A ISO CT Term Box (needs CA4300)

### **Flexible Probes**

AC only

### **Single Phase**



DRANFLEX3000XLB 30A/300A/3000A Probe DRANFLEX6000XLB 60A/600A/6000A Probe Available in 24", 36" and 48"

### **Three Phase**



# DRANFLEX3003XLB30A/300A/3000A ProbeDRANFLEX6003XLB60A/600A/6000A ProbeAvailable in 24", 36" and 48"

Model	Range		Amplitude Accuracy ±	Phase Accuracy +/-	Frequn- cy Range	Maximum Conductor Size	Rated Voltage	Connector/ Output
DRANFLEX3000XL		3A to 30A	1%rdg, ±0.1A	1°		8/11/17in dia.	1000V Max	
DRANFLEX3003XL 24/36/48	3A to 3000A (3 Ranges)	30A to 300A	1%rdg, ±0.1A	1°	10Hz to 10KHz			Dranetz 1.5V
24/00/40		300A to 3000A	1%rdg, ±1A	1°				1.5 V
DRANFLEX 6000XL	6A to 6000A 3 ranges	6A to 60 A	1%rdg, ±0.1A	1°			1000V Max	
DRANFLEX 6003XL 24/36/48		60A to 600A	1%rdg, ±0.1A	1°	10Hz to 10KHz	8/11/17in dia.		Dranetz 1.5V
		600A to 6000A	1%rdg, ±1A	1°				1.5 V

Note: These are guidelines only. Many other factors will influence the stated accuracy, including but not limited to; temperature, humidity, frequency, and conductor position. Model numbers and specifications subject to change without notice.

### **MicroFlex Probes**

AC only-Single phase



DRANFLEX300MHB 3A/30A/300A Probe Available in 6", 8" and 12"

Model	Range		Amplitude Accuracy ±	Phase Accuracy +/-	Frequen- cy Range	Maximum Conductor Size	Rated Voltage	Connector/ Output
DRANFLEX300MHB6 DRANFLEX300MHB8 DRANFLEX300MHB13	0.3A to 300A 3 ranges	0.3A to 3A 3A to 30A	1%rdg, ± 0.1A 1%rdg, ± 0.1A	1º 1º	25Hz to 70kHz	2/2.75/4in dia.	1000V MAX	Dranetz 1.5V
DRANFLEX300MHB12 6/8/12		30A to 300A	1%rdg, ± 0.5A	1º	TUKITZ			1.5V

Note: These are guidelines only. Many other factors will influence the stated accuracy, including but not limited to; temperature, humidity, frequency, and conductor position. Model numbers and specifications subject to change without notice.

The current probes shown above have a 1.5V output, Dranetz Hypertronics connector, 3 meter cable (2 meters from probe head to Integrator box, 1 meter to instrument) and are directly compatible with the following Dranetz products:

#### Portable instruments

Dranetz HDPQ family, PowerXplorer, PowerGuide, PowerVisa, PowerGuia, Energy Platform, PP4300, 658 with CA4300 adapter. **Permanent instruments** 

61000 with 61MAC module, Signature System 55XX. Adapters are available for use with other instrument configurations; Please contact Customer Service for details.

### **DranFlex Power Supplies**

(Not required for use with the Dranetz HDPQ family, when Dranflex XLB (blue) probes are used.)

#### **ISOFLEX-MHXL\***



Isolated 3 volt power adapter for use with an Instrument's power supply. Does **NOT include** the RR/PS/4A cable for up to 4 probes.

#### **ISOFLEX-MHXL4P\***



Isolated 3 volt power adapter for use with an Instrument's power supply. Powers up to four probes

#### RR/PS/4A



Flex power cable for up to 4 probes.

#### ISOFLEX-MHXLU



Isolated 3 volt probe power supply. Does NOT include the RR/PS/4A cable for up to 4 probes.

ISOFLEX-MHXLU-US - ISOFLEX-MHXLU with a US 125V cord ISOFLEX-MHXLU-EU - ISOFLEX-MHXLU with an European 250V cord ISOFLEX-MHXLU-UK - ISOFLEX-MHXLU with a UK 250V cord ISOFLEX-MHXLU-AU - ISOFLEX-MHXLU with an Australian 250V cord

#### **ISOFLEX-MHXLU4P**



Isolated 3 volt power supply with a RR/PS/4A cable for up to four probes. *Not suitable for use with LPC-4300.* 

ISOFLEX-MHXLU4P-US- ISOFLEX-MHXLU with a US 125V cordISOFLEX-MHXLU4P-EU- ISOFLEX-MHXLU with an European 250V cordISOFLEX-MHXLU4P-UK- ISOFLEX-MHXLU with a UK 250V cordISOFLEX-MHXLU4P-AU- ISOFLEX-MHXLU with an Australian 250V cord

\*ISOFLEX-MHXL and ISOFLEX-MHXL4P isolated power adapters are intended for use with an instruments power supply. Compatible with PX5, PX5-400, PowerGuide, PowerVisa, Energy Platform EP1, and 61STD instruments.

### **HDPQ Family Probe Packages**

For use with the Dranetz HDPQ family, HDPQ SP and HDPQ DN Units.













### MFLEX6PKG-HD

### 4 – DRANFLEX300MHB6 Single phase flex probe 3/30/300Amp

3A to 300Amp (3 ranges), 1.5V output, Dranetz Hypertronics connector, 2" dia. maximum conductor size, 1000V Max rated.

### FLEX3K24PKG-HD

### 1- DRANFLEX3003XLB24 Three phase flex probe 30/300/3000Amp

3A to 3000Amp (3 ranges), 1.5V output, Dranetz Hypertronics connector, 8" dia. maximum conductor size, 1000V Max rated.

### 1- DRANFLEX3000XLB24 Single phase flex probe 30/300/3000Amp

3A to 3000Amp (3 ranges), 1.5V output, Dranetz Hypertronics connector, 8" dia. maximum conductor size, 1000V Max rated.

### FLEX3K36PKG-HD

### 1- DRANFLEX3003XLB36 Three phase flex probe 30/300/3000Amp

3A to 3000Amp (3 ranges), 1.5V output, Dranetz Hypertronics connector, 11" dia. maximum conductor size, 1000V Max rated.

### 1- DRANFLEX3000XLB36 Single phase flex probe 30/300/3000Amp

3A to 3000Amp (3 ranges), 1.5V output, Dranetz Hypertronics connector, 11" dia. maximum conductor size, 1000V Max rated.

### FLEX3K48PKG-HD

#### 1- DRANFLEX3003XLB36 Three phase flex probe 30/300/3000Amp

3A to 3000Amp (3 ranges), 1.5V output, Dranetz Hypertronics connector, 17" dia. maximum conductor size, 1000V Max rated.

### 1- DRANFLEX3000XLB36 Single phase flex probe 30/300/3000Amp

3A to 3000Amp (3 ranges), 1.5V output, Dranetz Hypertronics connector, 17" dia. maximum conductor size, 1000V Max rated.

### FLEX6K24PKG-HD

### 1- DRANFLEX6003XLB24 Three phase flex probe 60/600/6000Amp

6A to 6000Amp (3 ranges), 1.5V output, Dranetz Hypertronics connector, 8" dia. maximum conductor size, 1000V Max rated.

#### 1- DRANFLEX6000XLB24 Single phase flex probe 60/600/6000Amp

6A to 6000Amp (3 ranges), 1.5V output, Dranetz Hypertronics connector, 8" dia. maximum conductor size, 1000V Max rated.

### FLEX6K36PKG-HD

### 1- DRANFLEX6003XLB36 Three phase flex probe 60/600/6000Amp

6A to 6000Amp (3 ranges), 1.5V output, Dranetz Hypertronics connector, 11" dia. maximum conductor size, 1000V Max rated.

### 1- DRANFLEX6000XLB36 Single phase flex probe 60/600/6000Amp

6A to 6000Amp (3 ranges), 1.5V output, Dranetz Hypertronics connector, 11" dia. maximum conductor size, 1000V Max rated.

### FLEX6K48PKG-HD

### 1- DRANFLEX6003XLB48 Three phase flex probe 60/600/6000Amp

6A to 6000Amp (3 ranges), 1.5V output, Dranetz Hypertronics connector, 17" dia. maximum conductor size, 1000V Max rated.

### 1- DRANFLEX6000XLB48 Single phase flex probe 60/600/6000Amp

6A to 6000Amp (3 ranges), 1.5V output, Dranetz Hypertronics connector, 17" dia. maximum conductor size, 1000V Max rated.

7

### **IP65 Flexible Probes**

AC only, for use with LPC-HDPQ or HPPQ-SP.

### **Single Phase**

### **Three Phase**



#### DRANFLEX3000XLB-IP 30A/300A/3000A Probe DRANFLEX6000XLB-IP 60A/600A/6000A Probe Available in 24", 36" and 48"

Model	Range		Amplitude Accuracy ±	Phase Accuracy +/-	Frequen- cy Range	Maximum Conductor Size	Rated Voltage	Connector/ Output
DRANFLEX3000XLB-IP		3A to 30A	1%rdg, ±0.1A	1°	10Hz to 10KHz	8/11/17in dia.	1000V Max	
DRANFLEX3003XLB-IP 24/36/48	3A to 3000A (3 Ranges)	30A to 300A	1%rdg, ±0.1A	1°				Dranetz 1.5V
24/00/40		300A to 3000A	1%rdg, ±1A	1°				1.0 V
DRANFLEX6000XLB-IP		6A to 60 A	1%rdg, ±0.1A	1°			1000V Max	
DRANFLEX6006XLB-IP 24/36/48	6A to 6000A 3 ranges	60A to 600A	1%rdg, ±0.1A	1°	10Hz to 10KHz	8/11/17in dia.		Dranetz 1.5V
		600A to 6000A	1%rdg, ±1A	1°				1.5V

Note: These are guidelines only. Many other factors will influence the stated accuracy, including but not limited to; temperature, humidity, frequency, and conductor position. Model numbers and specifications subject to change without notice.

### **IP65 MicroFlex Probes**

AC only-Single phase, for use with LPC-HDPQ or HDPQ-SP.



DRANFLEX300MHB-IP 3A/30A/300A Probe Available in 6", 8" and 12"

	Model	Range		Amplitude Accuracy ±	Phase Accuracy +/-	Frequen- cy Range	Maximum Conductor Size	Rated Voltage	Connector/ Output
	DRAINFLEASUUIWINDO-IF	P 3 ranges 3/	0.3A to 3A	1%rdg, ± 0.1A	1º	25Hz to 70kHz	2/2.75/4in dia.	1000V MAX	Dreneta
			3A to 30A	1%rdg, ± 0.1A	1º				Dranetz 1.5V
			30A to 300A	1%rdg, ± 0.5A	1º				

Note: These are guidelines only. Many other factors will influence the stated accuracy, including but not limited to; temperature, humidity, frequency, and conductor position. Model numbers and specifications subject to change without notice.

The current probes shown above have a 1.5V output, IP65 connector, 3 meter cable (2 meters from probe head to IP65 Integrator box, 1 meter to instrument) and are directly compatible with the following Dranetz products:

Portable instruments

Dranetz HDPQ-XPLORER400-A-SP, HDPQ-XPLORER-A-SP, HDPQ-GUIDE-A-SP and HDPQ-VISA-A-SP.

IP65 Lockable Portable Cases

#### LPC-HDPQ only.

Note: Custom ordered parts - Please contact the Factory for delivery information.

### **HDPQ Family Miscellaneous Accessories**



USB flash drive (Micro)-8GB.

### 118308-G1



HDPQ battery door.

### **MM-HDPQ Magnetic Mounting Option**





Magnetic Mounting Option for HDPQ. (HDPQ unit not included)

### 118313-G1 Keyhole Mounting Kit



Keyhole mounting kit for HDPQ

### **HDPQ Family Batteries & Power Adapters**

**BP-HDPQ** (Standard Accessory)



Battery for HDPQ-Xplorer400, HDPQ-Xplorer, HDPQ-Guide, and HDPQ-Visa.

### **External Battery Charger**

### PS-HDPQ AC Power Adapter (Standard Accessory)



Instrument power supply for HDPQ-Xplorer400, HDPQ-Xplorer, HDPQ-Guide, and HDPQ-Visa.



XBC-HDPQ-US XBC-HDPQ-EU XBC-HDPQ-UK XBC-HDPQ-AU

- External battery charger XBC-HDPQ, and US 125V cord only

- External battery charger XBC-HDPQ, European 250V cord, and US 125V cord

- External battery charger XBC-HDPQ, UK 250V cord, and US 125V cord

- External battery charger XBC-HDPQ, Australian, 250V cord, and US 125V cord

### **HDPQ Family Miscellaneous Accessories**

### VCS-HDPQ-P Voltage Cable Set for HDPQ Plus



HDPQ Plus Voltage cable set with 4mm connectors. Compatible with portable and permanent systems with 4mm voltage connectors.

#### Includes:

- 8 Six ft. (183cm) measurement cables: 4 White, 1 Red, 1 Yellow, 1 Blue, 1 Gray;
- 4 Black alligator clips;
- 4 White alligator clips;
- 4 Black 25 cm stackable jumpers;
- Wire Marker kit for Current Probes, Snap-on, .218 DIA. Compatible
- with portable and permanent systems with 4mm voltage connectors.

### WMI-KIT





Wire Marker kit for Current Probes, Snap-on, .218 DIA.

Wire Marker kit for Voltage Cables, Snap-on, .138 DIA.



Wire Marker kit for Fuse Voltage Kit, Snap-on, .138 DIA.

-

WMFV-KIT

-

White Alligator Clip 901962 (Standard Accessory)





(Standard Accessory)

901794

**Black Alligator Clip** 

### FVA-1K1 Single Fuse Voltage Adapter



In-line fuse adapter for one voltage channel, 4mm connector, 1000V MAX. Compatible with portable and permanent systems with 4mm voltage connectors.





Color Voltage cable set with 4mm connectors. Compatible with portable and permanent systems with 4mm voltage connectors. Includes:

- 11 Six ft. (183cm) measurement cables:
- 4 White (900370), 1 RED (902159-LF), 1 YELLOW (902160-LF), 1 GRAY (902161-LF), 1 BROWN (902162-LF), 1 BLUE (902163-LF), 1 ORANGE (902244-LF) and
- 1 GREEN (902245-LF).
- 4 White alligator clips (901962)
- 4 Black alligator clips (901794)
- 1 Green alligator clip (902246-LF)
- 4 Black 25 cm stackable jumpers (114013-G1)
- 1 Color Ring Label Set (4 white, 4 red, 4 yellow, 4 gray, 4 brown, 4 blue, 4 orange and 4 green)

**CL-KIT-HDPQ** 



HDPQ colored V/I channel label Kit.

**Green Alligator Clip** 902246-LF (Supplied with CVCS-HDPQ)

114013-G1 (Standard Accessory)





• 1 - Black 25 cm stackable jumpers

FVA-1K4



Set of 4 in-line fuse adapters, 4mm connector, 1000V MAX. Compatible with portable and permanent systems with 4mm voltage connectors.

## **HDPQ Family Communications**

### **GPSMAKIT-HDPQ**



HDPQ GPS receiver and magnetic mount GPS antenna.

### **USB-MCABLE**



USB male A to USB Micro B, 6 foot cable.

### **ETH-CABLE**



Ethernet cable, CAT5, 10 ft.

### ETHX-CABLE



Ethernet crossover cable, CAT5, 10 ft.

### **HDPQ Family Carrying Cases and Enclosures**

### SCC-HDPQ Soft Carry Case



Soft carry case. Storage compartments for the instrument, CT's, voltage cables, and more. **Dimensions:** 12" L x 18" W x 9" D 30.5cm L x 45.72cm W X 22.86cm D

### **ENCL-HDPQ-US**





HDPQ weather resistant enclosure, includes 115 volt phase power cable. Dimensions: 16.75" L x 12" W x 8" D 42.5cm L x 30.5cm W x 20cm D "Also available with a 230 volt phase power cable: ENCL-HDPQ-EU "





Rugged shipping container with foam inserts and lid organizer. Retractable extension handle with strong polyurethane wheels. **(Does NOT include HDPQ ).** Interior dimensions: 19.75" L x 11.00" W x 7.60" D

50.1cm L x 27.9cm W x 19.3cm D FAA maximum carry on size

#### **ENCL-HDPQ-PPA115**





HDPQ weather resistant enclosure, includes a 115 Volt output Phase Power Adapter. **Dimensions:** 16.75" L x 12" W x 8" D 42.5cm L x 30.5cm W x 20cm D "Also available for 230 Volt output: ENCL-HDPQ-PPA230"

### AMPOLEMNT14





Pole mount kit for ENCL-HDPQ series enclosures, includes mounting hardware.

### **HDPQ Family Lockable Portable Carrying Case**

### LPC-HDPQ



Dranetz HDPQ IP65 enclosure. Includes: power cord and (4) 16" current probe adapter cables. **(Does NOT include HDPQ unit)**. Dimensions: 18.5" L x 14.06" W x 7" D, 46.99cm L x 35.71cm W x 17.8cm D Models:

LPC-HDPQ-US LPC-HDPQ-EU LPC-HDPQ-UK Includes: US power cord Includes: Euro power cord Includes: UK power cord

### **HDPQ Lockable Portable Carrying Case Optional Accessories**



IP65 rated LPC-HDPQ Current adapter extension cable, 6' (1.8 meters) .

DAPTER CABLE

### **HDPQ SP Miscellaneous Accessories**

### **USB-FLASH**





**USBMA-OTG USB Micro Adapter** 

USB flash drive (Micro)-8GB.

#### USB Micro Adapter On the Go. (Standard Accessory)

#### TRTOIP65-EXT1



TR to IP65, 16 inch length, (Qty. 1) Current Probe Adapter Cables. (Standard Accessory)

## 

TR to IP65, 6 FT length, (Qty. 1) Current Probe Adapter Cables.

### **ETH-HDPQ-SP**



IP65 rated Ethernet cable to be used with HDPQ-SP-Xplorer400, HDPQ-SP-Xplorer, HDPQ-SP-Guide, and HDPQ-SP-Visa.

### **HDPQ SP Battery**

BP-HDPQ-SP (Standard Accessory)



Battery for HDPQ-SP-Xplorer400, HDPQ-SP-Xplorer, HDPQ-SP-Guide, and HDPQ-SP-Visa.

### **HDPQ SP Measurement Accessories**

### 118707-G1



HDPQ-SP CAT IV Phase Power Cables/Clip- Use when powering from a CAT IV source. (Optional Accessory)

### 118708-G1



Phase Power Interconnect Cable. (Standard Accessory)

### HDPQ-SPPWR-US



HDPQ-SP US Power Cord, for use when not powering from the phase. (Optional Accessory)

### HDPQ-SPPWR-EU



HDPQ-SP Euro Power Cord, for use when not powering from the phase. (Optional Accessory)



HDPQ-SP AU Power Cord, for use when not powering from the phase. (Optional Accessory)

### **HDPQ SP Measurement Accessories**

### VCS-HDPQ Voltage Cable Set (Standard Accessory)



Voltage cable set with 4mm connectors. Compatible with portable and permanent systems with 4mm voltage connectors.

#### Includes:

- 8 Six ft. (183cm) measurement cables:
- 4 Black (901963), 4 White (900370)
- 4 White alligator clips (901962)
- 4 Black alligator clips (901794)
- 4 Black 25 cm stackable jumpers (114013-G1)
- Current and Voltage Wire Marking Kit (WMI-KIT, WMV-KIT)

#### WMI-KIT



#### WMFV-KIT





Wire Marker kit for Current Probes, Snap-on, .218 DIA.



Wire Marker kit for Fuse Voltage Kit, Snap-on, .138 DIA.

100

-

White Alligator Clip 901962 (Standard Accessory)

**Black Alligator Clip** 901794 (Standard Accessory)



### FVA-1K1 Single Fuse Voltage Adapter



In-line fuse adapter for one voltage channel, 4mm connector, 1000V MAX. Compatible with portable and permanent systems with 4mm voltage connectors.

### **CVCS-HDPQ Color Voltage Cable Set**



Color Voltage cable set with 4mm connectors. Compatible with portable and permanent systems with 4mm voltage connectors.

### Includes:

- 11 Six ft. (183cm) measurement cables:
- 4 White (900370), 1 RED (902159-LF), 1 YELLOW (902160-LF), 1 GRAY (902161-LF), 1 BROWN (902162-LF), 1 BLUE (902163-LF), 1 ORANGE (902244-LF) and
- 1 GREEN (902245-LF).
- 4 White alligator clips (901962) • 4 - Black alligator clips (901794)
- 1 Green alligator clip (902246-LF)
- 4 Black 25 cm stackable jumpers (114013-G1)
- 1 Color Ring Label Set (4 white, 4 red, 4 yellow, 4 gray, 4 brown, 4 blue, 4 orange and 4 green)

**CL-KIT-HDPQ** 



HDPQ colored V/I channel label Kit.

**Green Alligator Clip** 902246-LF (Supplied with CVCS-HDPQ)

114013-G1 (Standard Accessory)





### • 1 - Black 25 cm stackable jumpers

FVA-1K4



Set of 4 in-line fuse adapters, 4mm connector, 1000V MAX. Compatible with portable and permanent systems with 4mm voltage connectors.

### **HDPQ SP Carrying Cases and Enclosures**

### SCC-HDPQ Soft Carry Case



Soft carry case. Storage compartments for the instrument, CT's, voltage cables, and more. **Dimensions:** 12" L x 18" W x 9" D 30.5cm L x 45.72cm W X 22.86cm D

### **RSC-HDPQ-SP**





Rugged shipping container with foam inserts **(Does NOT include HDPQ SP UNIT and HDPQ SP cable pouch).** Dimensions: 20.62" L x 16.82" W x 8.12" D 52.4 cm L x 42.8 cm W x 20.6 cm D

### **HDPQ SP Communications**

### **GPSMA-HDPQ**



HDPQ-SP GPS Magnetic Mount GPS Antenna.

### **GPS-HDPQ-SP**



HDPQ-SP GPS Receiver. Must be specified at time of order. (Factory Installed Option)

#### **USB-BLUETOOTH-SP**

(Standard Accessory on HDPQ Guide SP, HDPQ Xplorer SP and HDPQ Xplorer 400 SP)



USB Bluetooth 2.1 adapter, Class I

### **GPSMAKIT-HDPQ-SP**

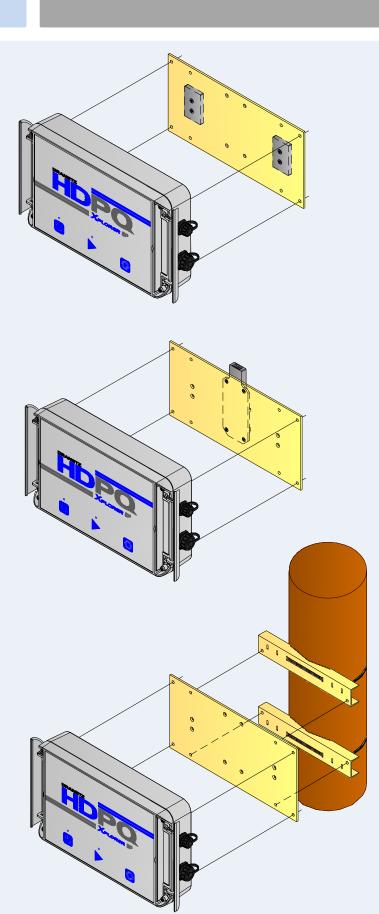


HDPQ-SP GPS Receiver plus a Magnetic Mount GPS Antenna. Must be specified at time of order. (Factory Installed Option)

### **HDPQ SP Mounting Options**

### HDPQ SP Magnetic Mount MM-HDPQ-SP

The Magnetic Mounting optional accessory **MM-HDPQ-SP** allows the Dranetz HDPQ-SP Instrument to be attached to ferromagnetic Metallic surfaces.



### HDPQ SP Din-Rail Mount DIN-HDPQ-SP

The DIN Rail Mounting optional accessory **DIN-HDPQ-SP** allows the Dranetz HDPQ-SP Instruments to be attached to a 35mm wide Standard DIN rail mount.

### HDPQ SP Pole Mount PM-HDPQ-SP

The Pole Mounting optional accessory **PM-HDPQ-SP** allows the Dranetz HDPQ-SP Instruments to be attached to many pole shapes and sizes up through 15" diameter.

### **Portable PX5 Family Measurement Accessories**

PX5 Cable Pouch (Standard Accessory) 116042-G3



Voltage cable set with 4mm connectors. Compatible with portable and permanent systems with 4mm voltage connectors.

#### Includes:

- 8 Six ft. (183cm) measurement cables:
- 1 Red (900366), 1 Yellow (900367), 1 Blue (900368), 1 Gray (900369), 4 White (900370)
- 4 Red alligator clips (900371)
- 4 Black alligator clips (900372)
- 4 Black 25 cm stackable jumpers (114013-G1)

### VCP-4300



- 1 US voltage cable with 4mm connectors to measure one single phase circuit
- 4 Black 25 cm stackable jumpers

114013-G1 (Standard Accessory)



• 1 - Black 25 cm stackable jumpers

### FVA-1K1 Single Fuse Voltage Adapter



In-line fuse adapter for one voltage channel, 4mm connector, 1000V MAX. *Compatible with portable and permanent systems with 4mm voltage connectors.* 

#### EP1 Cable Pouch (Standard Accessory) 116042-G6



Voltage cable set with 4mm connectors. Compatible with portable and permanent systems with 4mm voltage connectors. Includes:

• 6 - Six ft. (183cm) measurement cables:

- 1 Red (900366), 1 Yellow (900367), 1 Blue (900368), 1 Gray (900369), 2 White (900370)
- 4 Red alligator clips (900371)
- 2 Black alligator clips (900372)
- 1 Black 25 cm stackable jumpers (114013-G1)



Red Alligator Clip 900371 (Standard Accessory)

Black Alligator Clip 900372 (Standard Accessory)



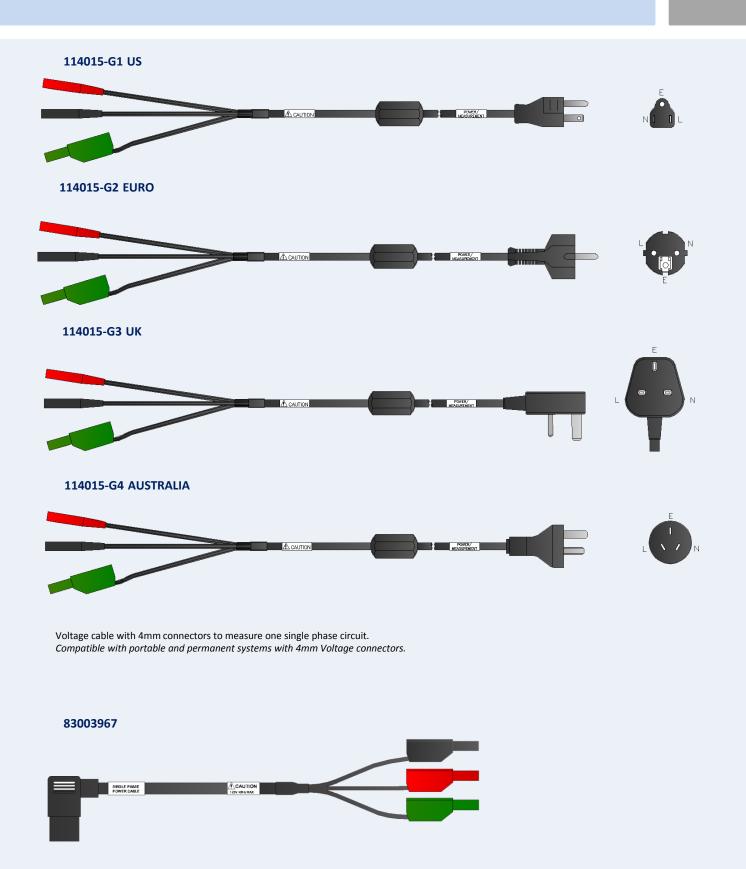
Voltage safety clip set

#### FVA-1K4



Set of 4 in-line fuse adapters, 4mm connector, 1000V MAX. Compatible with portable and permanent systems with 4mm voltage connectors.

### **Portable PX5 Family Single Phase Measurement Cables**



Phase Power AC cord with 4mm connectors .

### **Portable PX5 Family Batteries & Power Adapters**

BP-PX5 (Standard Accessory)



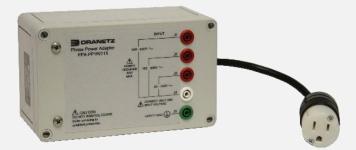
Battery for PowerXplorer PX5, PowerGuide, PowerVisa, and EP1.

#### PX5 AC Adapter 117029-G1



Instrument power supply for PowerXplorer PX5, PowerGuide, PowerVisa, and EP1.

#### PPA-PP1R/115 Phase Power Adapter



Power the instrument from the phase being measured. For circuits from 90V to 530V rms. *Dimensions:* 4.3"L x 7.1"W x 3.6"D (10.9cm x 18cm x 9.1cm) Compatible with portable and permanent systems.



Power the instrument from the phase being measured. For circuits from 90V to 530V rms. *Dimensions:* 4.3"L x 7.1"W x 3.6"D (10.9cm x 18cm x 9.1cm) Compatible with portable and permanent systems.

### **Portable PX5 Family Carrying Cases and Enclosures**

### SCC-4300 Soft Carry Case



Soft carry case. Storage compartments for the instrument, CT's, voltage cables, and more. Dimensions: 12" L x 18" W x 9" D 30.5cm L x 45.72cm W X 22.86cm D



#### **RSC-PX5**



Rugged shipping container with foam inserts **(Does NOT include PX5 and PX5 cable pouch).** Dimensions: 20.62" L x 16.82" W x 8.12" D 52.4 cm L x 42.8 cm W x 20.6 cm D

### **ENCL-HH**



Weather resistant enclosure. **Dimensions:** 16.75" L x 12" W x 8" D 42.5cm L x 30.5cm W x 20cm D



#### AMPOLEMNT14





ENCL-HH Pole mount kit, includes mounting Hardware.

### **PX5 Family Lockable Portable Carrying Case**

LPC-PX5B



Dranetz LPC-PX5B IP65 enclosure. Includes: power cord and (4) 16" current probe adapter cables. (Does NOT include PX5 unit or current probes). Dimensions: 18.5" L x 14.06" W x 7" D, 46.99cm L x 35.71cm W x 17.8cm D Models: LPC-PX5B-US Includes: US power cord LPC-PX5B Compatible Instruments: PowerXplorer PX5 400 PowerXplorer PX5 PowerGuide PowerVisa (PowerGuia) Energy Platform EP1

### **PX5 Family Lockable Portable Carrying Case Optional Accessories**



IP65 rated LPC-PX5B Current adapter extension cable, 6' (1.8 meters) .

### **Portable PX5 Family Miscellaneous Accessories**



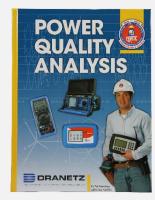
### **Portable PX5 Family Communications**

COMM-RS232
COMM-OUA

Image: Common state of the second state of the s

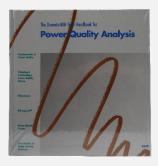
### **Dranetz Library**

### **Power Quality Analysis**



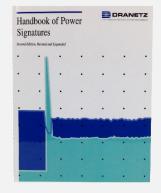
HB114416 Written in partnership with the NJATC, 228 pages.

# The Dranetz Field Handbook for Power Quality Analysis



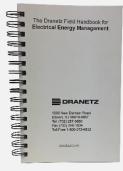
**HB114414-S** Learn the methodology for a successful power monitoring survey, as well as how to establish and maintain a power quality program, 283 pages.

### **Handbook of Power Signatures**



**A-010S** Learn to interpret and solve AC power problems, 290 pages.

### The Dranetz field handbook for electrical energy management



**HB114415** This handbook explores proven energy management techniques useful in a variety of applications.

### Handbook Set



All 4 of the above handbooks.

### **Portable Equipment Software**



Dran-View 7 PRO for the following instruments: all Dranetz HDPQ products, PowerVisa, PG4400, PX5, PX5-400, EP1, 4300, PP1, 658, DRANLINK PP1/658, Measuring Pad. Includes DranSet 2.



Dran-View 7 ENTERPRISE for the following instruments: all Dranetz HDPQ Products, PowerVisa, PG4400, PX5, PX5-400, EP1, 4300, PP1 and 658 and DRANLINK PP1/658, PQDIF, COMTRADE, Text Files and includes DRANLINK PP1/658, Measuring Pad. Includes PQDIF Writer. Includes DranSet 2.

Dran-View <sup>®</sup> 7							
Features and comparison of DV7 Professional with D	V7 Enterprise						
Description	DV7 Professional	DV7 Enterprise					
User Interface							
Ribbon bar - Modern appearance		۲					
Scrollable (rubber band) chart axes	•	۲					
View Trends, Waveforms, Magnitude/Duration and DFT	<b>e</b>						
Chart area marking tool	•	۲					
Format templates provides unified layout	•	•					
Event filtering/sorting	•						
Drag and drop charts, axes etc.		•					
Insert pictures and photos		•					
Floating notations (baloons) with user defined text or data							
Customizable toolbars, keyboard shortcuts and menus.							
File and System features							
64 bit program (Optimized for 64 or 32 bit systems)	•						
Support for large data files	•	•					
Automatic updates via Internet	<b>e</b>						
Compatible with most Dranetz legacy products and Dran-View 6		•					
Reads PQDIF and COMTRADE files		•					
Reads tabulated text files		۲					
REMOVE partial data from measurement		•					
Report Writing							
Basic report writer modules		•					
Monitoring mode specific reports	•	•					
Integrated text editor (RTF-editor)	•	•					
Snapshots / Bookmarks		۲					
Add selected events and trends to report		۲					
Reports against EN, IEC, G5/4, NVE standards		•					
Multi-Site Report Writing							
Multi-Site Capabilities							
Presentation of up to 16 simultaneous data sets		•					
Multi-Site events filter (find events occured at several locations)							
Multi-Site time synchronization							
Mathematical comparisons between data sets (difference etc.)							
Rescue Kit (Data repair)							
Adjust timestamps	•						
Flip current probes	•						
Change scaling factors	•						
Change connection type		•					
Mathematical		6					
Calculate trends and harmonics from waveform data							
Separate harmonic scaling for voltage, current and power							
Enhanced DFT features - Analyze harmonic spectra in the signal		•					
Mathematical formulas (calculate leakage current etc)		•					
Mathematical comparisons between multiple sites							



THE STANDARD FOR ENERGY & POWER MEASUREMENT

Your Sales Partner