Portable
Product
Accessory
Catalog

- Current Probes
- Batteries
- Power Supplies
- Measurement Cables
- Carry Cases
- Enclosures
- Communications Accessories
- Power Quality Books
- Software
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<th>Frequency</th>
<th>Maximum Conductor Size</th>
<th>Rated Voltage</th>
<th>Connector/Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR-2500B</td>
<td>10A to 500Arms</td>
<td>100A to 500A</td>
<td>1%</td>
<td>1.5°</td>
<td>40Hz to 5kHz</td>
<td>50mm dia.</td>
<td>600V Max.</td>
</tr>
<tr>
<td></td>
<td>10A to 100A</td>
<td>2%</td>
<td>3°</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TR-2501B</td>
<td>100mA to 1.2Arms</td>
<td>1.2A</td>
<td>1.5%</td>
<td>2°</td>
<td>40Hz to 5kHz</td>
<td>15mm dia.</td>
<td>600V Max.</td>
</tr>
<tr>
<td></td>
<td>100mA</td>
<td>2%</td>
<td>3°</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TR-2510B</td>
<td>1A to 10Arms</td>
<td>5A to 10A</td>
<td>1.2%</td>
<td>1.5°</td>
<td>40Hz to 5kHz</td>
<td>15mm dia.</td>
<td>600V Max.</td>
</tr>
<tr>
<td></td>
<td>1A to 5A</td>
<td>1.2%</td>
<td>1°</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TR-2520B</td>
<td>100A to 3000Arms</td>
<td>1000A to 3000A</td>
<td>0.5%</td>
<td>0.5°</td>
<td>40Hz to 5kHz</td>
<td>72mm dia.*</td>
<td>600V Max.</td>
</tr>
<tr>
<td></td>
<td>300A to 1000A</td>
<td>0.75%</td>
<td>0.75°</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>100A to 300A</td>
<td>1.5%</td>
<td>1.5°</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TR-2530B</td>
<td>20A to 300Arms</td>
<td>50A to 300A</td>
<td>1%</td>
<td>0.5°</td>
<td>30Hz to 5kHz</td>
<td>54mm dia.</td>
<td>600V Max.</td>
</tr>
<tr>
<td></td>
<td>20A to 50A</td>
<td>1.5%</td>
<td>0.6°</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TR-2540B</td>
<td>10A to 1000A</td>
<td>100A to 1000A</td>
<td>1%</td>
<td>0.4°</td>
<td>30Hz to 5kHz</td>
<td>54mm dia.</td>
<td>600V Max.</td>
</tr>
<tr>
<td></td>
<td>10A to 100A</td>
<td>1.5%</td>
<td>0.5°</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TR-2550B</td>
<td>1A to 100Arms</td>
<td>10A to 100A</td>
<td>1%</td>
<td>2.5°</td>
<td>40Hz to 10kHz</td>
<td>15mm dia.</td>
<td>600V Max.</td>
</tr>
<tr>
<td></td>
<td>1A to 10A</td>
<td>2%</td>
<td>5°</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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**

**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
(Requires one PR9VUS AC adapter for each probe. UK, Euro plugs available.)

PR150-SP2B 150A CT
PR1500-SP8B 1500A CT
(9v battery powered only)

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
<th>Amplitude Accuracy ±</th>
<th>Phase Accuracy ±/°</th>
<th>Frequency Range</th>
<th>Maximum Conductor Size</th>
<th>Rated Voltage</th>
<th>Connector/Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>PR150B</td>
<td>15A to 150A</td>
<td>15A to 150A</td>
<td>1%</td>
<td>3°</td>
<td>DC to 5KHz</td>
<td>52mm dia.</td>
<td>Dranetz 1.5V</td>
</tr>
<tr>
<td>PR1500B</td>
<td>150 to 1500A</td>
<td>150A to 1500A</td>
<td>1%</td>
<td>1°</td>
<td>DC to 5KHz</td>
<td>52mm dia.</td>
<td>Dranetz 1.5V</td>
</tr>
</tbody>
</table>

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**

**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**

**TR PROBE EXTENSION CABLE**

- **TREXT5B**: 5' Long
- **TREXT10B**: 10' Long
- **TREXT15B**: 15' Long
- **TREXT20B**: 20' Long
- **TREXT25B**: 25' Long
- **TREXT30B**: 30' Long

**ISO-65X-5**
0-5A ISO CT Term Box (needs CA4300)

**CA4300BNCB**

**TRTOREDEL**

**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

DRANFLEX3003XLB   30A/300A/3000A Probe
DRANFLEX6003XLB   60A/600A/6000A Probe
Available in 24", 36" and 48"

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
<th>Amplitude Accuracy ±</th>
<th>Phase Accuracy +/-</th>
<th>Frequency Range</th>
<th>Maximum Conductor Size</th>
<th>Rated Voltage</th>
<th>Connector/Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRANFLEX3000XL</td>
<td>3A to 30A (3 Ranges)</td>
<td>1%rdg, ±0.1A</td>
<td>1º</td>
<td>10Hz to 10KHz</td>
<td>8/11/17in dia.</td>
<td>1000V Max</td>
<td>Dranetz 1.5V</td>
</tr>
<tr>
<td>DRANFLEX3003XL</td>
<td>6A to 60A 3 ranges</td>
<td>1%rdg, ±0.1A</td>
<td>1º</td>
<td>10Hz to 10KHz</td>
<td>8/11/17in dia.</td>
<td>1000V Max</td>
<td>Dranetz 1.5V</td>
</tr>
</tbody>
</table>

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"

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
<th>Amplitude Accuracy ±</th>
<th>Phase Accuracy +/-</th>
<th>Frequency Range</th>
<th>Maximum Conductor Size</th>
<th>Rated Voltage</th>
<th>Connector/Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRANFLEX300MHB6</td>
<td>0.3A to 30A 3 ranges</td>
<td>1%rdg, ±0.1A</td>
<td>1º</td>
<td>25Hz to 70kHz</td>
<td>2/2.75/4in dia.</td>
<td>1000V MAX</td>
<td>Dranetz 1.5V</td>
</tr>
<tr>
<td>DRANFLEX300MHB8</td>
<td>3A to 30A</td>
<td>1%rdg, ±0.1A</td>
<td>1º</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DRANFLEX300MHB12</td>
<td>30A to 300A</td>
<td>1%rdg, ±0.5A</td>
<td>1º</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

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.
**IP65 Flexible Probes**

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

**Single Phase**

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
<th>Amplitude Accuracy ±</th>
<th>Phase Accuracy ±/°</th>
<th>Frequency Range</th>
<th>Maximum Conductor Size</th>
<th>Rated Voltage</th>
<th>Connector/Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRANFLEX3000XLB-IP</td>
<td>3A to 30A</td>
<td>1%rdg, ±0.1A</td>
<td>1°</td>
<td>10Hz to 10kHz</td>
<td>8/11/17 in dia.</td>
<td>1000V Max</td>
<td>Dranetz 1.5V</td>
</tr>
<tr>
<td>DRANFLEX3000XLB-IP 24/36/48</td>
<td>30A to 300A</td>
<td>1%rdg, ±0.1A</td>
<td>1°</td>
<td>10Hz to 10kHz</td>
<td>8/11/17 in dia.</td>
<td>1000V Max</td>
<td>Dranetz 1.5V</td>
</tr>
<tr>
<td>DRANFLEX3000XLB-IP</td>
<td>300A to 3000A</td>
<td>1%rdg, ±1A</td>
<td>1°</td>
<td>10Hz to 10kHz</td>
<td>8/11/17 in dia.</td>
<td>1000V Max</td>
<td>Dranetz 1.5V</td>
</tr>
</tbody>
</table>

**Three Phase**

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
<th>Amplitude Accuracy ±</th>
<th>Phase Accuracy ±/°</th>
<th>Frequency Range</th>
<th>Maximum Conductor Size</th>
<th>Rated Voltage</th>
<th>Connector/Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRANFLEX6000XLB-IP</td>
<td>6A to 60 A</td>
<td>1%rdg, ±0.1A</td>
<td>1°</td>
<td>10Hz to 10kHz</td>
<td>8/11/17 in dia.</td>
<td>1000V Max</td>
<td>Dranetz 1.5V</td>
</tr>
<tr>
<td>DRANFLEX6000XLB-IP 24/36/48</td>
<td>60A to 600A</td>
<td>1%rdg, ±0.1A</td>
<td>1°</td>
<td>10Hz to 10kHz</td>
<td>8/11/17 in dia.</td>
<td>1000V Max</td>
<td>Dranetz 1.5V</td>
</tr>
<tr>
<td>DRANFLEX6000XLB-IP</td>
<td>600A to 6000A</td>
<td>1%rdg, ±1A</td>
<td>1°</td>
<td>10Hz to 10kHz</td>
<td>8/11/17 in dia.</td>
<td>1000V Max</td>
<td>Dranetz 1.5V</td>
</tr>
</tbody>
</table>

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"

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
<th>Amplitude Accuracy ±</th>
<th>Phase Accuracy ±/°</th>
<th>Frequency Range</th>
<th>Maximum Conductor Size</th>
<th>Rated Voltage</th>
<th>Connector/Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRANFLEX300MHB6-IP</td>
<td>0.3A to 30A</td>
<td>1%rdg, ±0.1A</td>
<td>1°</td>
<td>25Hz to 70kHz</td>
<td>2/2.75/4 in dia.</td>
<td>1000V MAX</td>
<td>Dranetz 1.5V</td>
</tr>
<tr>
<td>DRANFLEX300MHB8-IP</td>
<td>3A to 30A</td>
<td>1%rdg, ±0.1A</td>
<td>1°</td>
<td>25Hz to 70kHz</td>
<td>2/2.75/4 in dia.</td>
<td>1000V MAX</td>
<td>Dranetz 1.5V</td>
</tr>
<tr>
<td>DRANFLEX300MHB12-IP 6/8/12</td>
<td>30A to 300A</td>
<td>1%rdg, ±0.5A</td>
<td>1°</td>
<td>25Hz to 70kHz</td>
<td>2/2.75/4 in dia.</td>
<td>1000V MAX</td>
<td>Dranetz 1.5V</td>
</tr>
</tbody>
</table>

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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**


**IP65 Lockable Portable Cases**

LPC-HDPQ only.

**Note:** Custom ordered parts – Please contact the Factory for delivery information.
HDPQ Family Miscellaneous Accessories

**USB-FLASH**
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)

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

**External Battery Charger**

**XBC-HDPQ-US** - External battery charger XBC-HDPQ, and US 125V cord only
**XBC-HDPQ-EU** - External battery charger XBC-HDPQ, European 250V cord, and US 125V cord
**XBC-HDPQ-UK** - External battery charger XBC-HDPQ, UK 250V cord, and US 125V cord
**XBC-HDPQ-AU** - External battery charger XBC-HDPQ, Australian, 250V cord, and US 125V cord
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.

CVCS-HDPQ Color Voltage Cable Set for HDPQ (NOT for HDPQ Plus)

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.

White Alligator Clip 901962 (Standard Accessory)
Black Alligator Clip 901794 (Standard Accessory)
Green Alligator Clip 902246-LF (Supplied with CVCS-HDPQ)

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.

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

**RSC-HDPQ**

Rugged shipping container with foam inserts and lid organizer. Retractable extension handle with strong polyurethane wheels. *(Does NOT include HDPQ).*

**ENCL-HDPQ-US**

HDPQ weather resistant enclosure, includes a 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-PPA115”*

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

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**HDPQ Lockable Portable Carrying Case Optional Accessories**

- **LPC-HDPQ-ETH**
  
  IP65 rated LPC-HDPQ Ethernet cable, 6.5’ (2 meters).

- **LPC-HDPQ-USB**
  
  IP65 rated LPC-HDPQ USB cable (male), 6.5’ (2 meters).

- **LPC-HDPQ-USBM**
  
  IP65 rated LPC-HDPQ Micro USB cable, 6.5’ (2 meters).

- **LPC-HDPQ-TREXT6**
  
  IP65 rated LPC-HDPQ Current adapter extension cable, 6’ (1.8 meters).
HDPQ SP Miscellaneous Accessories

USB-FLASH
USB flash drive (Micro)-8GB.

USBMA-OTG USB Micro Adapter
USB Micro Adapter On the Go. (Standard Accessory)

TRTOIP65-EXT1
TR to IP65, 16 inch length, (Qty. 1) Current Probe Adapter Cables. (Standard Accessory)

TRTOIP65-EXT6
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**

**118708-G1**

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

**118707-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-SPPWR-UK**

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

**HDPQ-SPPWR-AU**

HDPQ-SP AU Power Cord, for use when not powering from the phase. (Optional Accessory)
**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 (902270)
- 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**
Wire Marker Kit for Current Probes, Snap-on, .218 Dia.

**WMV-KIT**
Wire Marker Kit for Voltage Cables, Snap-on, .138 Dia.

**WMFV-KIT**
Wire Marker Kit for Fuse Voltage Kit, Snap-on, .138 Dia.

**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 (902159-LF), 1 RED (902160-LF), 1 YELLOW (902160-LF), 1 GRAY (902162-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.

**White Alligator Clip**
901962 (Standard Accessory)

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

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

**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.

**FVA-1K4**
Set of 4 in-line fuse adapters, 4mm connector, 1000V MAX.
Compatible with portable and permanent systems with 4mm voltage connectors.
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.

USB-BLUETOOTH-SP

- (Standard Accessory on HDPQ Guide SP, HDPQ Xplorer SP and HDPQ Xplorer 400 SP)
- USB Bluetooth 2.1 adapter, Class I

GPS-HDPQ-SP

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

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.
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)

FXA-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.
Portable PX5 Family Single Phase Measurement Cables

114015-G1 US

114015-G2 EURO

114015-G3 UK

114015-G4 AUSTRALIA

Voltage cable with 4mm connectors to measure one single phase circuit.
Compatible with portable and permanent systems with 4mm Voltage connectors.

83003967

Phase Power AC cord with 4mm connectors.
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.

BP-PX5 (Standard Accessory)


PX5 AC Adapter 117029-G1


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.
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

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

**LPC-HDPQ-TREXT6**

IP65 rated LPC-PX5B Current adapter extension cable, 6’ (1.8 meters).
Portable PX5 Family Miscellaneous Accessories

**CFDATA-DB CF Data Card**

- **4 GB CF Data card**
- *Compatible with portables only.*

**FlashReader-USB**

- **USB CF card reader.**

**901122**

- **PCMCIA Compact flash adapter.**

**117169-G1**

- **PX5 dust cover door.**

**116037-G1**

- **PX5 battery door.**

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**Portable PX5 Family Communications**

**COMM-RS232**

- **Fiber optic to RS232 adapter**
  - *(Not for use with the EP1)*

**COMM-OUA**

- **Fiber optic to USB adapter**
  - *(Not for use with the EP1)*
Power Quality Analysis

The Dranetz Field Handbook for Power Quality Analysis

HB114416 Written in partnership with the NJATC, 228 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

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.

All 4 of the above handbooks.
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.

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