



# Accessory Catalog



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## Current Probes

Clamp-On - AC Only



**TR-2500A 10A-500ARMS CT**



**TR-2501 100 mA to 1.2ARMS-CT**  
**TR-2510A 1A-10ARMS CT**  
**TR-2550A 1A-100ARMS CT**



**TR-2530A 20A-300ARMS CT**



**TR-2520A 100A-3000ARMS CT**



**TR-2540A 10A-1000ARMS CT**

Model	Range	Amplitude Accuracy ±	Phase Accuracy ±	Frequency Range	Maximum Conductor Size	Rated Voltage	Connector/ Output
<b>Clamp CT's</b>							
TR2500A	10A to 500Arms	100A to 500A 10A to 100A	1% 2%	1.5° 3°	40Hz to 5KHz	50mm dia.	600V Max. Dranetz 1.5V
TR2501	100mA to 1.2Arms	1.2A 100mA	1.5% 1.5%	1° 2°	40Hz to 5KHz	15mm dia.	600V Max. Dranetz 1.5V
TR2510A	1A to 10Arms	5A to 10A 1A to 5A	1.2% 2%	1.5° 1°	40Hz to 5KHz	15mm dia.	600V Max. Dranetz 1.5V
TR2520A	100A to 3000Arms	1000A to 3000A 300A to 1000A 100A to 300A	0.5% 0.75% 1.5%	0.5° 0.75° 1.5°	40Hz to 5KHz	72mm dia.*	600V Max. Dranetz 1.5V
TR2530A	20A to 300Arms	50A to 300A 20A to 50A	1% 1.5%	0.5° 0.6°	30Hz to 5KHz	54mm dia.	600V Max. Dranetz 1.5V
TR2540A	10A to 1000A	100A to 1000A 10A to 100A	1% 1.5%	0.4° 0.5°	30Hz to 5KHz	54mm dia.	600V Max. Dranetz 1.5V
TR2550A	1A to 100Arms	10A to 100A 1A to 10A	1% 2%	2.5° 5°	40Hz to 10KHz	15mm 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, 3 meter cable and are directly compatible with the following Dranetz products:

**Portable instruments:**

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

**Permanent instruments:**

Encore 61000 with 61MAC module, Signature System 5513. Adapters are available for use with other instrument configurations; please contact the factory for details.

## Current Probes

AC/DC



**PR150/SP2 150A CT**  
**PR1500/SP8 1500 CT**  
*(9v battery powered only)*



**PR150/SP1 150A CT**  
**PR1500/SP7 1500 CT**  
*(AC Power Only, requires one ACADP-PR9VUS AC Adapter for each probe. UK, Euro Plugs available.)*

Model	Range		Amplitude Accuracy ±	Phase Accuracy +/-	Frequency Range	Maximum Conductor Size	Rated Voltage	Connector/ Output
PR150	15A to 150A	15A to 150A	1%	3°	DC to 5KHz	52mm dia.	600V Max.	Dranetz 1.5V
PR1500	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:**

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

**Permanent instruments:**

Encore 61000 with 61MAC module, Signature System 5513. Adapters are available for use with other instrument configurations; please contact the factory for details.

## Flexible Probes

AC Only

### Single Phase



**DRANFLEX3000XL/24 30/300/3000 Probe**  
 Available in 24", 36" and 48"

### Three Phase



**DRANFLEX3003XL24 30/300/3000 Probe**  
 Available in 24", 36" and 48"

### Flex Packages - Four Phase

Includes ISOFLEX3V4P Power Supply  
 All include (1) 3 phase Flex and (1) single phase Flex.

**FLEX3K24PKG 30/300/3000 24" Probe**  
**FLEX3K36PKG\* 30/300/3000 36" Probe**  
**FLEX3K48PKG\* 30/300/3000 48" Probe**

**FLEX6K24PKG\* 60/600/6000 24" Probe**  
**FLEX6K36PKG\* 60/600/6000 36" Probe**  
**FLEX6K48PKG\* 60/600/6000 48" Probe**

\*Contact factory for delivery times, may be up to 4-8 Weeks.

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

**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:**

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

**Permanent instruments:**

Encore 61000 with 61MAC module, Signature System 5513. Adapters are available for use with other instrument configurations; please contact the factory for details.

## Flex Power Supplies



### ISOFLEX3VUA4P

Isolated 3 volt power adapter with RR/PS/4A cable for up to four probes.  
*Not suitable for use with LPC-4300. Includes interchangeable plugs for: US, Europe, UK and Australia.*



### ISOFLEX3VUA

Isolated 3 volt probe power supply with wall adapter and interchangeable plugs. Use with RR/PS/4A cable for up to 4 probes.  
*Includes interchangeable plugs for: US, Europe, UK and Australia*



### ISOFLEX3V4P

Isolated 3 volt power adapter for use with an instruments power supply.



### RR/PS/4A

Flex power cable for up to 4 probes.



### ISOFLEX3V

Same as above, but does **NOT** include 4 way splitter RR/PS/4A.

## Miscellaneous Accessories

### Voltage Measurement

NOTE: Other voltage measurement accessories are available, please contact factory for details.



#### FVA-1 Single Fuse Voltage Adapter

Inline fuse adapter for one voltage channel, 4mm connector, 600V MAX.

Compatible with portable and permanent systems with 4mm voltage connectors.



#### Voltage Cable Set 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, 1 Yellow, 1 Blue, 1 Gray, 4 White
- 4 - Red alligator clips
- 4 - Black alligator clips
- 4 - Black 25 cm stakable jumpers



#### FVA-4

Set of 4 Inline fuse adapters, 4mm connector, 600V MAX.

Compatible with portable and permanent systems with 4mm voltage connectors.



#### Single Phase Measurement Cable 114015-G1

Voltage cable with 4mm connectors to measure one single phase circuit. Plug types: US (G1), Euro (G2), UK (G3) Australia (G4).

Compatible with portable and permanent systems with 4mm voltage connectors.

### Data Card



#### CFDATA-DB CF Data Card

4 GB CF Data Card

Compatible with portables only.

**Dranetz portable instruments:** PowerXplorer, PowerGuide, PowerVisa, PowerGuia, EP1, and 4300

**Dranetz permanent instruments:** Encore 6100 and Signature System 55XX Series

## Portable Instrument Carrying Cases and Enclosures



### SCC-4300 Soft Carry Case

Soft carry case. Storage pouches for the instrument, 4 CT's, voltage cables and more.

**Dimensions:**

12"L x 18" W x 9"D  
(30.5cm x 45.7cm x 22.9cm)



### ENCL-HH

Weather resistant enclosure, NEMA4, IP65

**Dimensions:**

16.75"L x 12"W x 8"D  
(42.5cm x 30.5cm x 20cm)



### RSC-4300 Rugged Ship Container

Rugged shipping container with foam inserts

**Dimensions:**

14.5"L x 17.75"W x 6.5"D  
(36.6cm x 43.8cm x 16.5cm)



### LPC-PX5 Lockable Portable Case/ CTIC-LPC-4300

Waterproof enclosure NEMA4, IP65. Includes ACADP-PX5 AC adapter, voltage measurement cable, current measurement cable (2), and instrument power cable.

**Dimensions:**

16"L x 13"W x 17"D  
(40.6cm x 33cm x 17.8cm)

### CTIC-LPC-4300 Cable Set for LPC-PX5 includes:

Voltage, current, instrument power cable with US plug.

## Instrument Power



### PPA-PP1R/115 PPA-PP1R/230 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