

Fluke Flexible Current Probe

- Switchable Between 200A and 2000A AC
- Includes a 62 cm (24.4") Circumference Flexible Probe
- Includes BNC Connector, for Use with Any Oscilloscopes, Power Analyzers or ScopeMeter®
- Dual Banana to BNC Adapter Is Included for Use with DMMs
- The Output Signal Is 10 mV/A (200A) and 1 mV/A (2000A)
- 9V Alkaline Battery, Installed
- UL Approval Pending



I-2000 FLEX

The i-2000FLEX is a flexible, AC current probe for oscilloscopes and digital multimeters, recommended for current measurement on large and difficult to reach conductors.

Approvals: IEC 1010, CAT III, 600V.

Ordering Information

Order #	Mfg #	Description	Price
MPI-2000	I-2000FLEX	Flexible Current Probe	
Transcat Accredited Calibration with Data			CALL
Transcat Accredited Calibration without Data			CALL

Fluke AC Current Clamp

- 1 to 2400A RMS in Three Ranges
- Accuracy: $\pm 2\%$ of Reading
- Use with DMMs, Scopes, Power Meters
- Fits Bus Bars Up to 2.52" x 3.94"

I3000S



The i-3000S clamp boosts the performance of any oscilloscope or other voltage-input device with a millivolt range, including Fluke digital multimeters, PowerMeters, and ScopeMeter test tools. Make critical measurements for assessing power quality in commercial and industrial power-distribution systems.

The i-3000S is rated for 600 VAC circuits, overvoltage CAT III, and 300V AC circuits, overvoltage CAT IV.

Each Unit Includes:

Female BNC to-banana-plug, adapter (PM 9081/001), and instructions.

Approvals: IEC 1010, CAT III, 600V.

Ordering Information

Order #	Mfg #	Description	Price
MPI-3000S	I3000S	AC Current Clamp	
Transcat Accredited Calibration with Data			CALL
Transcat Accredited Calibration without Data			CALL

Specifications

Ranges:	1 to 2400A RMS, continuous, in three ranges—1 to 30A, 1 to 300A, 1 to 3000A; 4000A, 5 minutes max.
Accuracy:	$\pm 2\%$ of rdg. + 0.1A, 1 to 30A; $\pm 2\%$ of rdg. + 0.5A, 1 to 300A; $\pm 2\%$ of rdg. + 2A, 1 to 3000A
Frequency Range:	10 Hz to 50 kHz (with current derating)
mV Outputs:	10 mV/amp, 1 mV/amp, 0.1 mV/amp
Working Voltage:	600V AC RMS, clamp jaws to ground
Common Mode Voltage:	600V AC RMS at output cable and connector to ground
Jaw Capacity:	2.52" (64 mm) dia. conductors or 2.52" x 3.94" (64 x 100 mm) bus bars
Size:	12.2 x 4.7 x 1.89" HWD (310 x 120 x 48 mm)
Weight:	3.22 lbs (1.2 kg)

Extech AC Line Separator

- Allows Direct Measurement of AC Power Cords by Separating Hot/Live Conductor from Neutral

480172



This accessory allows you to measure current drawn by virtually anything with a plug!

Just plug our separator into the wall, and plug your appliance or load into the separator. This accessory separates the neutral (and ground). You can then clamp onto the line separator to measure current without the need to cut off the plug and separate the conductors. Two clamp positions: x1 for direct readings; x10 for actual reading multiplied by 10. Also features voltage check function. Openings 0.95" x 0.95" (24 x 24 mm).

Ordering Information

Order #	Mfg #	Description	Price
MP22579E	480172	AC Line Separator, 3-Prong Plug	
MP22580E	480292	AC Line Separator, 2-Prong Plug	

Isotek Voltmeter Shunts

- Add Range and Accuracy to Your DMM
- Gold-Plated Brass Binding Posts
- Rugged Epoxy-Filled, Thermoplastic Case



CS-30-1

Ordering Information

Mfg#	CS-10-1	CS-20-1	CS-30-1
Input Range:	0-10A	5A-20A	10A-30A
Max Current 1 Minute:	20A	30A	40A
Accuracy:	0.1% DC/0.5% AC	0.1% DC/0.5% AC	0.1% DC/0.5% AC
Sensitivity:	10 mV/A	5 mV/A	1 mV/A
Resistance:	0.01 Ω \pm 0.1%	0.005 Ω \pm 0.1%	0.001 Ω \pm 0.1%
Order #	MPCS-10-1	MPCS-20-1	MPCS-30-1
Price:			

B

Electrical Test Instruments

AEMC Flexible Current Probes

- Clamps Around Any Shape up to 19 Inches
- Current Ranges from 30 to 10,000A AC
- Compatible with Any Meter or Scope
- Accuracy 1% of Reading
- 0–1 VAC Output Models (300/3000A)
- TRMS Measurements with TRMS Instruments
- Overrange LED for Measurement Circuitry
- Shape Memory™ for Custom Preshaping
- Low Phase Shift for Power Measurements
- No Core Saturation or Damage if Overloaded
- Insensitive to DC, Measures Only AC Component on DC + AC Signals



CE



▲ 2112

Ordering Information

Order #	Mfg #	Description	Price
MP22935E-13-24	2112.34	Flexible Current Probe, 500A/24"	
MP22935E-15-24	2112.39	Flexible Current Probe, 1000A/24"	
MP22935E-15-36	2112.41	Flexible Current Probe, 1000A/36"	
MP22935E-19-24	2112.46	Flexible Current Probe, 3000A/24"	
MP22935E-37-24	2112.88	Flexible Current Probe, 30/300A/24"	
MP22935E-39-24	2112.93	Flexible Current Probe, 50/500A/24"	
MP22935E-41-24	2112.98	Flexible Current Probe, 100/1000A/24"	
MP22935E-41-36	2113.00	Flexible Current Probe, 100/1000A/36"	
MP22935E-41-48	2113.01	Flexible Current Probe, 100/1000A/48"	
MP22935E-45-24	2113.05	Flexible Current Probe, 300/3000A/24"	
MP22935E-45-24-1V	2114.87	Flexible Current Probe, 300/3000A/24" (0–1V Output)	
MP22935E-45-36	2112.00	Flexible Current Probe, 300/3000A/36"	
MP22935E-45-36-1V	2114.88	Flexible Current Probe, 300/3000A/36" (0–1V Output)	
MP22935E-45-48	2112.01	Flexible Current Probe, 300/3000A/48"	
MP22935E-49-24	2113.19	Flexible Current Probe, 600/6000A/24"	
MP22935E-51-36	2112.02	Flexible Current Probe, 1000/10000A/36"	

NOTE: Other ranges and lengths are available, call Transcat.

Transcat Accredited Calibration with Data	CALL
Transcat Accredited Calibration without Data	CALL

Specifications

▲ Around Buss Bars

Accuracy:	±1% of reading
Frequency Range:	10–20,000 Hz
Working Voltage:	1000V IEC 1010 CAT III, 600V IEC 1010 CAT IV
Safety Standards:	Designed to IEC 1010, UL 3111, CSA, VDE, and GS
Water and Dustproofing:	Sensor IP65 (NEMA 4X), Module IP 40
Battery Life:	150 hours continuous use, green LED for low battery indication
Output and Cable Length:	¾ spaced banana jacks, 6 ft (2m) lead from sensor to module

Working Diameter Length

24"	7.7/196 mm
36"	11.5/292 mm
48"	15.3/389 mm
60"	19.1/485 mm

NEW AEMC FlexProbe® Flexible Current Probe

- 24" Flexible Sensor Fits around Conductors up to 7.6" in Diameter
- Dual Measurement Ranges of 300A and 3000 AAC
- Read Amperage Directly on DMM Display
- mV Output Directly Proportional to the AC Current Measured
- Output is 10mV/A on 300A Range and 1mV/A on 3000A Range
- Accuracy of 1% of Reading ± 500mA
- 4% Influence of Conductor Position In Jaw
- Up to 300 Hour Battery Life
- Dual Banana Plug Termination for Direct Input into DMMs (Model 24-3001)
- Electronic Module with 4mm Safety Banana Plugs with 3/4" Spacing (Model 24-3002)
- EN 61010, 1000V, Cat. III, Pollution Degree 2
- Flashing LED Low Battery Indicator

Ordering Information

Order #	Mfg #	Description	Price
MP2120.81	24-3001	FlexProbe® (300/3000Aac, 24", 10mV/A/1mV/A, with lead)	
MP2120.82	24-3002	FlexProbe® (300/3000Aac, 24", 10mV/A/1mV/A)	
MP22938E	2118.46	Banana (Female) – BNC (Male) Adaptor (XM-BB)	

