



488Y61



4DKJ9

FLUKE. **Megger.**

AEMC **EXTECH**
INSTRUMENTS INSTRUMENTS

Power Analyzers

Instruments use insulated test leads with compatible probes and clamps to monitor and analyze electrical systems and identify energy waste and system inefficiencies. Used by electricians, technicians, and facility maintenance personnel to trace and identify issues like voltage spikes and to pinpoint harmonic irregularities, swells, unbalance, and dips in energy. Help keep systems in commercial and industrial facilities running efficiently and reduce costs.

Special instrument features include:
Event Waveform Capture: Measures and records waveforms to identify system inefficiencies such as power swells and dips. **Inrush AC Current:** Measures the inrush surge of current produced when a device is turned on. **Motor Input:** Measures and analyzes mechanical properties such as speed and torque. **Harmonics Analysis:** Measures and analyzes harmonic frequencies often generated by equipment and power supplies.

Maximum AC Current Measured	For Phase	Channels (Voltage/Current)	Current Probes Included	Features	Calibration Certificate	Brand	Item No.
CAT II 1000V; CAT III 600V; CAT IV 300V							
1,000 A	Single; Split; Three	4/3	—	—	Not Included	Fluke	488Y61
—	—	4/4	—	—	Included	Fluke	780AZ1
6,000 A	—	4/4	—	Event Waveform Capture	Included	Fluke	780AZ3
—	—	4/4	—	Event Waveform Capture	Included	Fluke	780AZ2
CAT II 1000V; CAT IV 600V							
—	Single; Split; Three	4/4	—	—	Not Included	Fluke	444L75
—	Single; Split; Three	4/4	—	Event Waveform Capture, Inrush AC Current	Not Included	Fluke	444L81
—	Single; Split; Three	4/4	—	Inrush AC Current	Not Included	Fluke	444L78
—	Single; Split; Three	4/4	i17XX-flex1500 Current Probes	—	Not Included	Fluke	444L73
6,000 A	Single; Split; Three	4/4	i17XX-flex1500 Current Probes	Event Waveform Capture, Inrush AC Current	Not Included	Fluke	444L79
—	Single; Split; Three	4/4	i17XX-flex1500 Current Probes	Inrush AC Current	Not Included	Fluke	444L76
—	Single; Split; Three	4/4	i17XX-flex3000 Current Probes	—	Not Included	Fluke	444L74
—	Single; Split; Three	4/4	i17XX-flex3000 Current Probes	Event Waveform Capture, Inrush AC Current	Not Included	Fluke	444L80
—	Single; Split; Three	4/4	i17XX-flex3000 Current Probes	Inrush AC Current	Not Included	Fluke	444L77
CAT III 1000V; CAT IV 600V							
—	Three	4/4	—	—	Not Included	Fluke	56GX93
10 A	Three	3/3	—	—	Not Included	Fluke	56GX91
—	Three	3/3	—	Motor Input	Not Included	Fluke	56GX92
—	Three	4/4	—	Motor Input	Not Included	Fluke	56GX94
1,500 A	Single; Split; Three	4/5	i17XX-flex1500 Current Probes	—	Included	Fluke	53YP70
—	Single; Split; Three	4/5	i17XX-flex1500 Current Probes	Bluetooth-Compatible	Included	Fluke	53YP72
—	Single; Split; Three	4/4	—	—	Included	Fluke	45LN72
—	Single; Split; Three	4/5	—	—	Included	Fluke	53YP71
—	Single; Split; Three	4/5	—	Bluetooth-Compatible	Included	Fluke	53YP73
—	Single; Split; Three	4/4	—	Event Waveform Capture	Included	Fluke	45LN74
6,000 A	Single; Split; Three	4/4	i17XX-flex1500 Current Probes	—	Included	Fluke	45LN71
—	Single; Split; Three	4/4	i17XX-flex1500 Current Probes	Event Waveform Capture	Included	Fluke	45LN73
—	Three	4/4	—	—	Included	Megger	54DF04
—	Three	4/4	18 cm Flexible Current Probes	—	Included	Megger	54DF02
—	Three	4/4	27 cm Flexible Current Probes	—	Included	Megger	54DF01
6,500 A	Three	3/3	—	—	Not Included	Aemc Instruments	463T94
10,000 A	Three	4/4	—	—	Not Included	Aemc Instruments	463T95
CAT III 600V							
—	Single; Three	3/3	—	—	Included	Extech	5WYU3
1,200 A	Single; Three	3/3	—	—	Not Included	Extech	5WYU2
—	Three	4/4	—	—	Not Included	Extech	4DKJ9
—	Three	3/3	—	—	Not Included	Extech	15E576
3,000 A	Single; Three	3/3	—	Harmonics Analysis	Not Included	Extech	5WYU4
—	Single; Three	3/3	—	Harmonics Analysis	Included	Extech	5WYU5
Not Rated							
1,000 A	—	—	—	—	Not Included	Fluke	785WU0



1BE31



45YK05



4YV71

FLUKE. **REED**
INSTRUMENTS

Hard Carrying Cases

Portable cases have a rigid, durable plastic exterior with a soft, padded interior to protect instruments from impact and exterior elements. Use with compatible meters for transport and storage.

For Use With	Color	Wrist Strap	Belt Loop Included	Weather-Resistant Zipper	Overall Height	Overall Width	Overall Depth	Brand	Item No.
ABS Plastic (Latches), Neoprene (O-Ring) Material									
Fluke 280 Series	Black	Yes	No	No	5 in	12 ½ in	11 in	Fluke	3HCF2
Fluke 180 Series, Fluke 80/710 Series	Black	Yes	No	No	5 in	12 ½ in	11 in	Fluke	3HCF9
Fluke 110 Series, Fluke 50/60/320 Series, Fluke 70 Series	Black	Yes	No	No	5 in	12 ½ in	11 in	Fluke	3HCF1
HDPE Material									
All Meters	Black	—	—	—	7 ½ in	10 ½ in	3 ¼ in	—	4WTA1
Plastic Material									
Whisper Ultrasonic Detector	Black	No	No	No	4 in	9 in	3 ½ in	—	3LZW2
Fluke 50/60/320 Series	Black	Yes	No	No	4 in	14 ¼ in	12 in	Fluke	1BE31
All Meters	Black	Yes	No	—	13 in	12 in	5 ¾ in	Reed Instruments	45YK05
Polypropylene Material									
Fluke 190 Series	Black/Yellow	Yes	No	No	15 ¼ in	19 ¾ in	19 ¾ in	Fluke	4YV71