

3-Phase Power Quality Recorders Backlit LCD shows 35 parameters

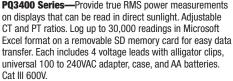






4DKJ9

32ZN35



Programmable sampling rates. Log voltage, current, sags

Note: Additional accessories are available on Grainger.com; search for

or surges, harmonics, energy, power factor, power, and

- Kit current capability up to 3000A, probe dependent (clamp probes sold separately)
- 2 GB SD memory card

"power quality recorders accessories."

frequency.

382100 Series-Provides simultaneous display of true RMS data. Adjustable CT and PT ratios. Includes three 1200A current clamps, 4 voltage leads with alligator clips, AC adapter, AA batteries, and case. CAT III 600V.

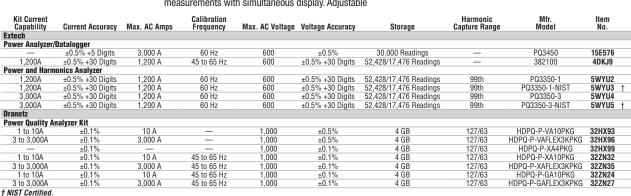
Optically isolated RS-232 interface; USB adapter

PQ3350 Series—Provide clamp-on true RMS power measurements with simultaneous display. Adjustable

CT and VT ratios. Measure 1- and 3-phase/3-wire or 3-phase/4-wire systems with datalogs (52,428 1-phase readings, 17,476 3-phase). Each includes 3 flexible clamp probes (1200A, 12" PQ3350-1; 3000A, 24" PQ3350-3), 4 voltage leads with alligator clips and retractable plunger clips, USB cable, software, AC adapter, case, and AA batteries. CAT III 600V.

- Graphic phase diagram with 3-phase system parameters
- Peak capture
- Optically isolated USB interface

Power Quality Recorders—The Dranetz HDPQ merges state-of-the-art power monitoring capabilities with excellent communication capabilities to provide users with an exceptional monitoring experience. Each instrument has a built-in 7" color widescreen LCD user interface for monitoring setup and data review. By putting operator safety first, the Dranetz HDPQ also enables users to review data and change settings remotely from virtually any Smartphone or Tablet mobile device, along with traditional PC and Mac laptops and desktops. Just hook up the instrument, close the cabinet doors to the "safe" the environment, and use either a free third party VNC App or the Dranetz HDPQ Apple or Android App.







1-Phase Loggers and Recorders

AEMC CL601—Self-contained, data logging, true RMS AC clamp-on current logger offers simple 1-button operation with no exposed connections, 64 samples per cycle. Overload indication. Includes DataView software, USB cable, and batteries.

- Jaw opening: 1.7"
- 5 LED indicators

AEMC L261—Provides continuous voltage recording for up to 8 wk. and real-time wave form viewing when connected to a PC. Sampling rate is programmable from 1/8 sec. to 1 in 24 hr. Has true RMS and DC voltage logging. Includes test leads, DataView software, interface cable, and batteries.

Extech DL160—Can simultaneously measure 2 AC voltage inputs, 2 AC current inputs, or 1 each of AC voltage and AC current. Programmable sample rate from 1 sec. to 24 hr. Readings can be downloaded to a PC for analysis. Includes 2

current and 2 voltage sensor modules, 2 test leads, 2 alligator

clips, software, USB cable, universal AC adapter, and batteries.

(B) AEMC EXTECH

Extech DL150—Has programmable sample rate from 1 sec. to 24 hr., and true RMS readings to 600V or 200A. Data can be downloaded to a PC for analysis with included software. Includes current clamp, test leads, USB cable, universal AC adapter, and battery.

Voltage Range	Current Range	Voltage Accuracy	Min. Transient Duration	Storage	Interface	Power Source	Safety Rating	Mfr. Model	Item No.
AEMC									
0 to 600 AC/DC	_	±0.5%	0.259 uS	240,000 Readings	USB	(2) AA Batteries	CAT III 600V, CAT IV 300V	L261	4PKE9
_	0 to 600 A AC	_	_	240,000 Readings	USB	(2) AA Batteries	CAT III 600V, CAT IV 300V	CL601	2KGY1
Extech									
6 to 600V AC	10 to 200A AC	±1.5%		256,000 Readings	USB	Lithium Battery or 120 V	CAT III 600V	DL160	5LUT7
10 to 600V AC	10 to 200A AC	±1.5%	_	100,000 Readings	USB	Lithium Battery or 120 V	CAT III 600V	DL150	5LUT6

ACDC-54NAV 6NZJ0

Navigator Series Power Quality Clamps

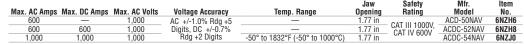
■ THD (total harmonics distortion): 0.1 to 100%

Individual harmonics: 1 to 25th

Power (W)

Power factor: -1.00 to 1.00

A full range of diagnostic capabilities including phase sequence, power and power factor, total harmonics distortion and individual harmonics, inrush current, low-pass filter, and noncontact voltage detection.



AMPROBE