Portable AC/DC Power Quality Analysers

Single phase with real-time display

AEMC 8230

- Cat 3, 600V
- Full colour display with snapshot
- Voltage to 600V AC/DC
- Current to 6,500A AC, 5000A DC
- Choice of flexible or rigid current probes
- Displays W, VA, kVAr, PF & energy
- Total harmonic distortion (THD)
- V and A harmonics to 50th
- Waveform display
- Inrush current capture
- 1MB Memory, USB interface & DataView software
- NiMh battery powered
- Weatherproof to IP54

Economical & compact 3-phase analyser

AEMC PEL103

- Cat 4, 600V
- Suitable for all 2,3 & 4-wire systems 50, 60 & 400Hz & D
- Display of instantaneous readings
- Voltage to 1700V AC ph-ph, 1000V DC
- Current to 10,000A AC, 1400A DC
- Choice of flexible or rigid current probes
- Displays W, VA, kVAr, PF & energy
- Total harmonic distortion (THD)
- V and A harmonics to 50th
- 8GB SD memory (32GB optional), USB, Bluetooth & Ethernet interface
- DataView software
- Powered by 230V, Li-Ion battery or optional voltage lead adaptor
- Magnetic mount
- Weatherproof to IP54 (IP67 PEL105 only)

Economical 3-phase full colour display analyser

Sonel PQM-707

- Cat 4, 600V
- Suitable for all 2,3 & 4-wire systems & DC
- Complies with IEC 61000-4-30 Class S
- 7" Full colour graphical touch screen
- Voltage to 760V AC/DC
- Current to 3,000A AC, 1400A DC
- Supplied with 4 x flexible current probes
- In-rush current recording
- Displays and records W, VA, kVAr, PF & energy
- Voltage sag & surge recording
- Total harmonic distortion (THD)
- V and A harmonics to 40th
- Flicker Pst & Plt
- 4GB SD memory, USB interface & Sonel Analysis software
- Li-ion battery or mains powered
- Weatherproof to IP51

Distributed and serviced by:

Pacific Test Equipment Pty Ltd
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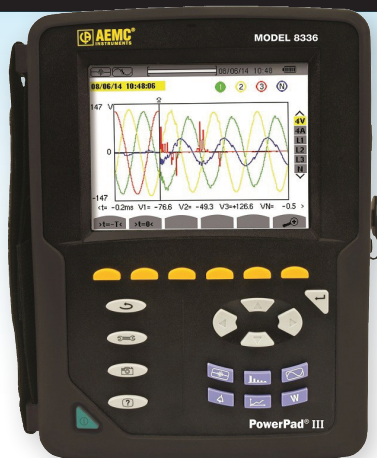
Portable AC/DC Power Quality Analysers

Fully weatherproof Class A power quality analyser

Sonel PQM-702/703

- Cat 4, 600V
- Suitable for all 2,3 & 4-wire systems & DC
- Complies with IEC 61000-4-30 Class A
- Full colour real-time display screen
- Voltage to 760V AC/DC
- Current to 3,000A AC, 1400A DC
- Supplied with 4 x flexible current probes (rigid optional)
- In-rush current recording
- Displays and records W, VA, kVAr, PF & energy
- Voltage sag & surge recording
- Total harmonic distortion (THD)
- V and A harmonics to 50th
- Flicker Pst & Plt
- Transient recording & Ripple control voltage recording (PQM-703 only)
- 8GB memory, USB & wireless interface with Sonel Analysis software
- Built-in GPS and GSM modem
- Pole straps and DIN rail mounting included
- Powered from measurement leads, mains or Li-ion battery
- Weatherproof to IP65

9-channel industrial analyser with real-time display

AEMC 8336

- Cat 4, 600V
- Suitable for all 2,3, 4 & 5-wire systems & DC
- 5.8" full colour graphical display with snapshot
- 5 x voltage channels to 1000V AC/DC
- 4 x current to 10,000A AC, 5000A DC
- Supplied with 4 x flexible or rigid current probes
- In-rush current recording
- Displays and records W, VA, kVAr, PF & energy
- Voltage sag & surge recording
- Total harmonic distortion (THD)
- V and A harmonics to 50th
- Flicker Pst & Plt
- Transient recording
- 2GB memory, USB interface & DataView software
- NiMh battery or mains powered
- Weatherproof to IP53 (IP67 model 8435)

Professional indoor Class A power quality analyser

Dranetz HDPQ

- Available in Visa, Guide & Xplorer versions
- Cat 4, 600V
- Suitable for all 2,3 & 4-wire systems & DC
- Complies with IEC 61000-4-30 Class A
- 7" full colour graphical touch screen
- Automatic setup
- Voltage to 1000V AC/DC
- Current to 6,000A AC, 1500A DC
- 400Hz monitoring (Xplorer option only)
- Supplied with 4 x flexible or rigid current probes
- In-rush current recording
- Displays and records W, VA, kVAr, PF & energy
- Voltage sag & surge recording (sag direction Guide & Xplorer)
- Total harmonic distortion (THD)
- V and A harmonics to 63rd
- Flicker Pst & Plt
- Transient recording to 32µs, (1µs Xplorer)
- 4GB memory, USB & Ethernet interface (WiFi & Bluetooth Guide & Xplorer)
- Dranview 7 software
- External GPS optional
- Powered from mains or Ni-Mh battery

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