

3197 Power Quality Analyzer

Large, Brilliant LCD Screen lets you view Event list and Waveforms in a Single Window

4MB of Internal Memory

USB interface for PC Networking

- ▶ 1P2W to 3P4W
- ▶ Monitor Inrush current, Voltage swell, Voltage dips, Transient over-voltage, Interruptions
- ▶ Measure and record Power and Power factor, Active/Reactive energy, Demand, Load changes (with graph display), Voltage and current
- ▶ Optional software



13MB of Internal Memory

3196 Power Quality Analyzer

RS-232C and LAN interfaces

- ▶ 1P2W to 3P4W
- ▶ 400Hz Measurement
- ▶ GPS Clock Synchronization
- ▶ Power factor, sags, swells, flicker, transients
- ▶ Harmonics to the 50th
- ▶ Accurate High Speed Transient at 2MHz sampling
- ▶ Detection and waveform display
- ▶ Four current and Four voltage channels
- ▶ Optional software



Store more data in PC Card



3290/3290-10 AC/DC True RMS

Detachable clamp measurement system ideal for hard to reach places

Switch between 3 advanced clamp sensors

- ▶ Super wide range according to clamp sensor
- ▶ 20 to 2000 AC and DC A, up to 3000A Peak
- ▶ Harmonics filter
- ▶ Monitor and record demand and inrush current
- ▶ Output effective value, frequency & waveforms
- ▶ **3290-10:**
- ▶ Record integrated current, max/min/avg & duty
- ▶ Operating time/duty measurement



3169-20/-21 True RMS Power Meter

RS-232C Interface

PC Card slot

Record from a minimum of 1 cycle up to 60 minute intervals

- ▶ 3P4W from 0.5A up to 1000A, and 75W to 9MW
- ▶ Power factor, integrated power, harmonics, demand
- ▶ Active power, reactive power, apparent power, frequency
- ▶ Optional advanced PC software
- ▶ 3169-21 with D/A output

