



## MODEL KEW6310-01

### *Pinpoint power problems faster, safer and in greater detail.*

- Measurements include voltage, current, frequency, active power, apparent power, reactive power, active energy, reactive energy, power factor, power quality, ie. sags and swells, unbalance, flicker and transients, and harmonics
- Applicable to five wiring systems: single phase 2-wire x 4, single phase 3-wire, three phase 3-wire x 2, three phase 4-wire, and Scott wiring
- Waveform and vector display
- True RMS value can be displayed
- Large colour LCD screen
- Recording interval can be set between 1 second and 1 hour
- Internal non-volatile memory of 1M B



- Storage data up to 1 GB with compact flash card
- Download data to PC through USB connection
- Dual power supply: AC line or battery operation
- Conforms to EN61010-1 Cat. III 600V safety standard
- Includes: 3 Model KEW8125 clamp sensors (for **KEW6310-01**) or 3 Model KEW8124 clamp sensors (for **KEW6310-03**), 4 test leads, mains power cord, PC software, USB cable, 6 batteries, instruction manual & carrying case

**Voltage Range:** 150/300/600/1000V

**Accuracy:**  $\pm 0.2\%$  rdg.  $\pm 0.1\%$  f.s.

**Current Range:** 500.0A (KEW6310-01), 1000A (KEW6310-03)

**Accuracy:**  $\pm 0.2\%$  rdg.  $\pm 0.1\%$  f.s. + clamp accuracy

**Active Power Acc'y:**  $\pm 0.5\%$  rdg.  $\pm 0.1\%$  f.s. + clamp accuracy

**PF Effect:**  $\pm 1.0\%$  rdg. cosine =  $\pm 0.5$  (PF = 1)

**Frequency Range:** 40 to 70 Hz

**Recording Intervals:** 1/2/5/10/15/30 seconds,  
1/2/5/10/15/30/60 minutes

**Display:** 3.5" colour LCD (320 x 240 dot matrix)

**Power Supply:** 100 to 240 VAC; 6 x LR6 batteries

**Dimensions:** 206 x 184 x 65mm

**Weight:** 0.8 kg

**KEW6310-01 Power Quality Analyzer, 500A**

**KEW6310-03 Power Quality Analyzer, 1000A**