

ALM 10



A Powerful tool in your hand

Complete Analysis of Power, Energy & Harmonics

Full colour LCD display for a complete insight into your electrical system

Upto 1.5MB of on-board memory for online trending & configurable data-logging options

Personalised settings of upto 4096 alarms to capture abnormal variations

Inrush current waveforms for the clear picture on motor starts

Features that enable you to do more

Measure comprehensively

- ❖ V, I, PF, kW, kVA, kVAh, Hz
- ❖ Min, Max and Peak V & I
- ❖ kWh, kVAh, kVAh (Import & Export)
- ❖ Harmonics upto 50th order on both V & I
- ❖ CF, DF, THD, K-Factor, DPF
- ❖ DC Voltage & Current
- ❖ Tangent & Flicker (only in ALM 10)
- ❖ Motor Inrush current - Waveforms in ALM 10 & Data in ALM 8
- ❖ Phase order detection

Study any load working under any condition

- ❖ Take accurate & reliable measurements even on non-linear loads like inverters, drives, UPS and furnaces - Continuous & parallel sampling across all V & I channels at 256 samples/cycle for accurate measurements
- ❖ Study any load condition - PF range from 0 lag to 1.0 to 0 lead
- ❖ Experience the benefits of multiple applications - conduct in-house energy studies, assess the performance of capacitor banks directly, keep an eye on the harmonic levels of sensitive machinery & much more.

Memory & DataViewer Software

Stores upto 8 pictures for graphical analysis

Completely user-defined & flexible data logging options

DataViewer software for configuration, download, analysis & export of recorded data

Pre-defined report templates for one-touch reporting for all recorded parameters