

Power Meters



ME237 Panel Mount 3-Phase Meter



Mi550 Power Meter with Upgraded features

In today's energy-conscious environment, accurate electrical measurement is considered a necessity. As such, power meters have become essential for modern energy management and provide critical insight into energy consumption, power quality, equipment performance, and system efficiency. By transforming electrical data into reliable supporting information, businesses can now make informed decisions about energy usage including reducing operating costs.

Some of the most common applications for power meters include monitoring facility energy consumption, such as measuring the electricity used by production lines, HVAC systems, lighting circuits, data centres, or tenant areas to identify inefficiencies and minimise operating costs. In industrial and commercial environments, power quality monitoring is equally important, for example helping engineers identify harmonics, voltage fluctuations, load imbalances, and other conditions that can affect equipment performance and lifespan.

With rising demands for energy efficiency and visibility, the ME237 Panel Mount 3-Phase Meter is an excellent solution for permanent installation and continuous monitoring. Designed for both 3-phase 3-wire and 3-phase 4-wire systems, it measures a comprehensive range of electrical parameters while offering Modbus RTU RS485 communication. Popular applications include monitoring grid import and export in solar installations, measuring inverter generation, tracking large 3-phase loads, and collecting centralised energy data across multiple sites. Optional temperature monitoring further enhances predictive maintenance capabilities.

For temporary investigations, commissioning, and troubleshooting, the Mi550 Power Meter provides exceptional flexibility. Its open-type Rogowski coils and clamp probes enable measurements on live systems without disconnecting conductors. Advanced power quality analysis, waveform capture, event recording, and Ethernet communication make it ideal for fault finding, energy audits, solar performance verification, and detailed system diagnostics.

Whether you require long-term energy management or rapid troubleshooting, the right power meter can deliver measurable operational and financial benefits.

Contact us today to discuss your application and discover how our range of power meters can help you gain greater visibility, control, and confidence in your electrical systems.