

Multifunction Digital Panel Meter

This multifunction meter monitors electrical parameters in industrial and commercial applications. It measures voltage, current, and frequency, with a clear LED display and intuitive interface.



ADDITIONAL IMAGES



Overview

Versatile Power Monitoring

This multifunction digital panel meter is designed for precise monitoring of electrical parameters in industrial and commercial environments. It supports multiple wiring configurations, including 1-phase 2-wire, 3-phase 3-wire, and 3-phase 4-wire systems, making it highly adaptable for various power distribution setups. With comprehensive measurement capabilities ranging from voltage and current to THD and power demand, it provides reliable data for energy management and system optimization.

Measurement Capabilities

Measurement Accuracy

Parameter	Accuracy
Voltage & Current	±0.5%
Frequency	0.1%
Power Factor	0.01%
Power	1%
Energy (Active/Reactive/Apparent)	Class 1

System Compatibility 1-phase 2-wire, 3-phase 3-wire, 3-phase 4-wire

Voltage Measurement Range 11 to 300V (L-N) / 19 to 519V (L-L)

Technical Specifications

Certifications

CE Certified

Supply Voltage	240V AC \pm 20%, 50/60Hz
Max Power Consumption	8 VA
THD Measurement	Up to 31st level
Communication Protocol	RS485 MODBUS RTU

Applications

Typical Applications

- Transformers
- Generators
- Capacitors
- Electric motors distributed detection
- Medium and low pressure systems
- SCADA, EMS, DCS integration