

AC Digital Multifunction Meter

This AC digital multifunction meter is designed for power monitoring in various applications. It measures parameters, including voltage, current and power quality, and has an RS485 communication interface.



ADDITIONAL IMAGES



Overview

High-Precision Power Monitoring

The PD19 AC Digital Multifunction Meter is an intelligent power distribution instrument engineered for rigorous monitoring and control. Designed for industrial, mining, and public facility applications, it provides comprehensive power parameter measurement, energy metering, and power quality analysis. With advanced communication capabilities and a large, high-visibility display, it serves as a reliable solution for modern energy management systems.

Key Features

Core Features

- Full electricity parameter measurement
- 5-inch large screen LCD display
- 2S level active electric energy metering
- Voltage rise and drop detection
- 2-63rd THD (Total Harmonic Distortion) monitoring

Technical Specifications

Metering Accuracy

2S Level Active Energy

Communication Protocols

RS485, Modbus RTU, DL/T645

Applications

Typical Applications

- Power system monitoring
- Industrial and mining enterprises
- Intelligent buildings
- Electrical fire monitoring and control
- Transformers, generators, and capacitor detection
- SCADA, EMS, and DCS integration