

Three-Phase Multifunction Panel Meter with TCP/IP

This three-phase multifunction panel meter is designed for electrical measurements and monitoring. It measures voltage, current, and energy consumption, with TCP/IP communication for remote data access and control.



ADDITIONAL IMAGES



Overview

Advanced Three-Phase Power Monitoring

The BJ-194J is a high-end multifunction power meter designed for comprehensive monitoring and measurement of electrical systems. It provides real-time data on voltage, current, power, and harmonics, making it an ideal replacement for traditional analog instruments. With support for TCP/IP and Modbus communication, it integrates seamlessly into industrial automation and energy management systems.

Measurement Capabilities

| | |
|---------------------|---|
| Measured Parameters | Voltage, Current, Frequency, Active Power, Reactive Power, Apparent Power, Energy, Power Factor, Harmonics, THD, Crest Factor, K-Factor |
| Accuracy Class | 0.2 |
| Current Input Range | .../5 or .../1 A |

Technical Specifications

| | |
|--------------|---------------|
| Power Supply | 85-265 VAC/DC |
| Display | Backlit LCD |

Connectivity & IO

Input/Output Options

| Type | Channel Count |
|--------------------------|---------------|
| Pulse Output | 2 |
| Relay Output (Optional) | 2 |
| Digital Input (Optional) | 4 |
| Analog Output (Optional) | 2 |

Communication

TCP/IP, RS-485, Modbus/RTU

Advanced Features

Key Performance Indicators

50 records

Max Event Logs

3 months

Data Retention

Advanced Functionality

- Galvanic insulation protection
- Multi-tariffs ratio recording
- SOE record function
- Harmonic analysis (2-31 times)