

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)