

Digital Synchroscope Meter

This digital synchroscope meter displays voltage difference (V), frequency difference (f), and phase angle (,) with high precision. It provides real-time measurements to ensure accurate and safe paralleling of generators or other power sources.



ADDITIONAL IMAGES



Product Overview

Precision Synchronization Monitoring

This digital synchroscope meter is a high-precision instrument designed for electrical instrumentation applications, essential for monitoring synchronization status between devices. It provides real-time detection of critical parameters including voltage, current, and frequency differences to ensure safe and accurate system paralleling. With features like intuitive graphical touch-screen displays and relay outputs, it is an ideal solution for power systems, industrial automation, and new energy infrastructure.

Measurement Capabilities

Real-Time Metrics

0 V

Voltage Difference (V)

0 Hz

Frequency Difference (f)

0 deg

Phase Angle Difference (,)

Technical Features

Primary Applications

- Power Systems
- Industrial Automation
- New Energy Fields
- Generator Paralleling
- Substation Monitoring

Key Features

True RMS Measurements, Relay Output, ANSI Case, Touch Screen, Graphic Display

Data Integration

Data & Integration Functions

- Real-time data synchronization
- Report generation
- Data backup and recovery
- Multi-cloud environment consistency