

Digital Synchroscope Meter

This digital synchroscope meter indicates the degree of synchronism between two alternating current sources. It ensures the smooth and reliable connection of generators or other AC power sources to a grid.



ADDITIONAL IMAGES



Product Overview

Precision Synchronization Monitoring

The Digital Synchroscope Meter is an essential instrument for electrical instrumentation, designed to measure and display the synchronization status between alternating current sources. It provides real-time detection of critical parameters such as current, voltage, and frequency, ensuring safe and reliable connection of generators to the grid. With a durable steel casing and intuitive touch-screen interface, this device is engineered for high precision and ease of use in demanding industrial, marine, and power system environments.

Key Features

Core Features

- Color touch screen for easy navigation
- Real-time graphical analysis display
- Durable steel casing for extended life span
- Potential-free relay contact
- High precision and strong reliability

Visual Indicators

SLOW indication, FAST indication, Synchronization LED, Graphical analysis

Applications

Primary Applications

Power Systems • Industrial Automation • New Energy Fields • Marine Applications

Data & Integration

Data Management Capabilities

- Real-time data synchronization
- Data analysis and report generation
- Data backup and recovery
- Multi-cloud environment consistency
- Cross-platform data integration