

Three-Phase Reference Energy Meter with High Accuracy

The ST1000 Three-Phase Reference Energy Meter provides high accuracy class 0.01 measurements. It measures AC voltage, current, active power, reactive power, apparent power, power factor, phase position, frequency, and performs harmonic wave analysis and energy error calculation.



Overview

High-Precision Energy Calibration

The ST1000 is a professional-grade three-phase reference energy meter engineered for rigorous testing and calibration environments. It delivers exceptional accuracy in monitoring voltage, current, power, and energy parameters. Designed for reliability, this instrument is an essential solution for power utilities, meter manufacturing facilities, and certified testing laboratories.

Key Performance Metrics

Accuracy Class

0.05 %

High Precision Accuracy

Applications

Suitable Environments

Energy Meter Manufacturing, Testing Laboratories, Power Utility Calibration

Technical Specifications

Measured Parameters

- Voltage
- Current
- Power
- Energy