

# Three-Phase Multi-Function Reference Energy Meter

This is a high-precision three-phase multi-function reference energy meter designed for testing and calibration of energy meters. It features a wide voltage and current range, high accuracy, and multiple communication interfaces.



## Overview

### Professional Precision Calibration

The SB1300 is a high-precision three-phase multi-function reference energy meter engineered for rigorous testing and calibration of energy meters. It offers extensive capabilities including energy measurement, power quality analysis, and harmonic analysis to meet the exacting standards of metrology laboratories and power utilities. With its robust support for diverse communication protocols, it facilitates seamless remote control and data acquisition for industrial energy monitoring.

## Key Features

### Connectivity

- Multiple communication interfaces
- Remote control support
- Data acquisition support

### Functionality

Energy Measurement, Power Quality Analysis, Harmonic Analysis, Data Logging

## Performance Metrics

### Live System Readings

**98.87 V**

Phase Voltage

**0.03 A**

Current

**502.06 Hz**

Frequency

**1506.23 W**

Power

## Applications

### Industry Applications

Metrology Laboratories • Power Utilities • Energy Meter Manufacturers