

Single-Phase Watt-Hour Meter

This single-phase watt-hour meter is an induction meter designed to measure power loss in electrified wire netting at a rated frequency of 50Hz. It conforms to National Standard GB/T15283-94.



Product Overview

Precision Energy Monitoring

The Single-Phase Watt-Hour Meter is engineered for accurate measurement of electrical energy consumption in residential and commercial environments. Featuring a robust die-casting alloy aluminum frame, this device offers excellent mechanical strength and reliability. It is designed for indoor installation and provides a clear, easy-to-read display for monitoring electricity usage.

Technical Specifications

Rated Current

5 A

Base Current

20 A

Max Current

Rated Voltage

220 V

Frequency

50 Hz

Meter Constant

3600 r/kWh

Construction & Design

Bearing Types

- Single-jewel
- Dual-jewel
- Magnetic thrust
- Magnetic floating

Casing Material Options

Aluminum, Plastic, Glass

Frame Material

Die-casting alloy aluminum