

# 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