

# Single-Phase Watt-Hour Meter for Energy Measurement

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.



## Overview

### Precision Energy Metering

The DD28A Single-Phase Watt-Hour Meter is engineered for accurate electrical energy consumption measurement in residential and light commercial environments. It features a robust die-cast alloy aluminum frame for excellent mechanical strength and reliability. Designed for versatility, the meter offers multiple configuration options for bearings and casing materials to suit diverse installation requirements.

## Technical Specifications

Rated Voltage	220 V
Rated Current	5(20)A
Frequency	50 Hz
Meter Constant	300r/kW.h

## Construction & Materials

### Casing Options

- Aluminum
- Plastic
- Glass

Available Bearing Types	Single-jewel, Dual-jewel, Magnetic thrust, Magnetic floating
Frame Material	Die-cast alloy aluminum

## Performance Metrics

### Key Performance Metrics

**220 V**

Voltage

**50 Hz**

Frequency