

# Digital Panel Meter for Electrical Measurement

This digital panel meter is designed for precise electrical measurements. It features a clear display for monitoring voltage, current, and other electrical parameters.



## Product Overview

### High-Precision Digital Monitoring

The AM-96N series digital panel meter is a versatile instrument designed for precise electrical measurements in industrial and commercial applications. Utilizing dual-slope A/D conversion circuits and high-brightness LED displays, it provides clear and accurate monitoring of voltage, current, and power parameters. Its artistic cassette-style design ensures both aesthetic appeal and convenient installation into various electrical systems.

Accuracy Class	0.5 Class
Display Technology	High-brightness LED
International Certifications	ISO 9001, CE, CB, SEMKO, KEMA, INMETRO

## Measurement Capabilities



Detailed technical parameters and measurement ranges for the digital panel meter series.

### Measurement Functions

- AC & DC Digital Voltage Meter
- AC & DC Digital Ammeter
- Frequency Digital Meter
- AC Tri-phase Watt Meter
- AC Single-phase Watt Meter
- AC Single-phase Factor Meter

### Technical Specifications by Model

Function	Direct Input Range	Operation Voltage	Display Range
AC/DC Voltage Meter	DC 0-100V	AC 220V 50/60Hz	0-1999
AC/DC Ampere Meter	DC 0-10A / AC 10-20A	AC 220V 50/60Hz	0-1999
Frequency Meter	AC 10-2KHZ (20-300V)	AC 220V 50/60Hz	0-1999
Tri-phase Watt Meter	AC 0-100V / AC 5A	AC 380V / 220V / 110V	0-1999
Single-phase Factor Meter	AC 100-300V / AC 5A	AC 220V 50/60Hz	0.5-0-0.5

## Technical Features

### Performance Metrics

**1999**

Max Display Count

**0.5 %**

Accuracy Rating

**60 Hz**

Rated Frequency

### Circuit Design

Dual slope, high-precision A/D conversion

### Installation Method

Cassette setting specification for easy equipment fixing