

Prepaid Gas Meter

This prepaid gas meter is designed for residential or commercial use. It features a digital display and a card reader for prepaid functionality.



Product Overview

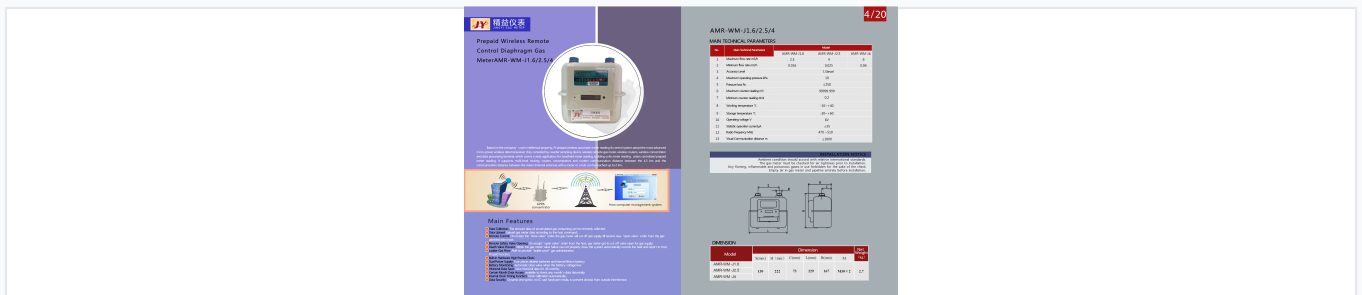


Diagram of the wireless remote gas metering system architecture.

Smart Prepaid Gas Metering System

This advanced diaphragm gas meter is designed for residential and commercial gas monitoring, offering precise consumption tracking and prepaid functionality. It utilizes micro-power wireless data transceiver technology for remote meter reading and centralized control, eliminating the need for manual checks. Built with dual power supplies and dynamic data encryption, the system ensures reliable gas management, safety valve controls, and detailed historical data tracking for up to 48 months.

Technical Specifications

Flow Rate Capabilities

Model	Max Flow (m ³ /h)	Min Flow (m ³ /h)
AMR-WM-J1.6	2.5	0.016
AMR-WM-J2.5	4	0.025
AMR-WM-J4	6	0.04

Key Performance Metrics

1.5 level

Accuracy Level

10 kPa

Max Operating Pressure

250 Pa

Max Pressure Loss

2000 m

Visual Comm. Distance

Operating Environment

- Working temperature: -10°C to +40°C
- Storage temperature: -20°C to +60°C
- Operating voltage: 6V
- Radio frequency: 470-510 MHz

Features

Core Functionalities

Prepaid Function, Remote Valve Control, Historical Data Tracking, Death Valve Prevention, Ladder Gas Pricing, Dual Power Supply

Compliance

Standards & Compliance

GB/T6968-2011 Compliant • Explosion-proof Certified (220140034)