QK7000 Series Ultrasonic NB-IoT Gas Meter

Ultrasonic transit-time metering with remote reading



Actual product appearance

CORE PARAMETERS

METER MODEL
G1.6 / G2.5 / G4 / G6 / G10 / G16 / G25

METERING PRINCIPLE
Ultrasonic transit-time, no moving parts

QMAX
2.5 ~ 25 m³/h

MAX. WORKING PRESSURE
20 kPa residential · 15 kPa industrial & commercial

ACCURACY CLASS
Class 1.5 (Class 1.0 on request)

WORKING TEMPERATURE
-25 °C ~ +55 °C

CONNECTION
M30 × 2 residential · G1 1/4 ~ G2 1/2 commercial

COMMUNICATION
NB-IoT, local infrared and Bluetooth

PROTECTION
IP65 · Ex ia IIB T3 Gb

DATA RETENTION
10 years of hourly, daily and monthly records

PRODUCT FEATURES

- Dual-MCU design with independent metering and communication supplies
- Cryptographic SM algorithms secure data storage and transmission
- Built-in motor valve supports remote shut-off and alarm-triggered closure
- Supports tiered pricing, prepaid and postpaid billing modes

Standard Price	MOQ	Monthly Capacity	Lead Time
On request	On request	On request	On request

Specifications are subject to final selection data. Please contact our team for detailed drawings, dimensional tables, test reports and certificates. Commercial terms are confirmed in the formal quotation.

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