



Make It Easy



JOYQ-3
STS Keypad Prepaid Gas Meter

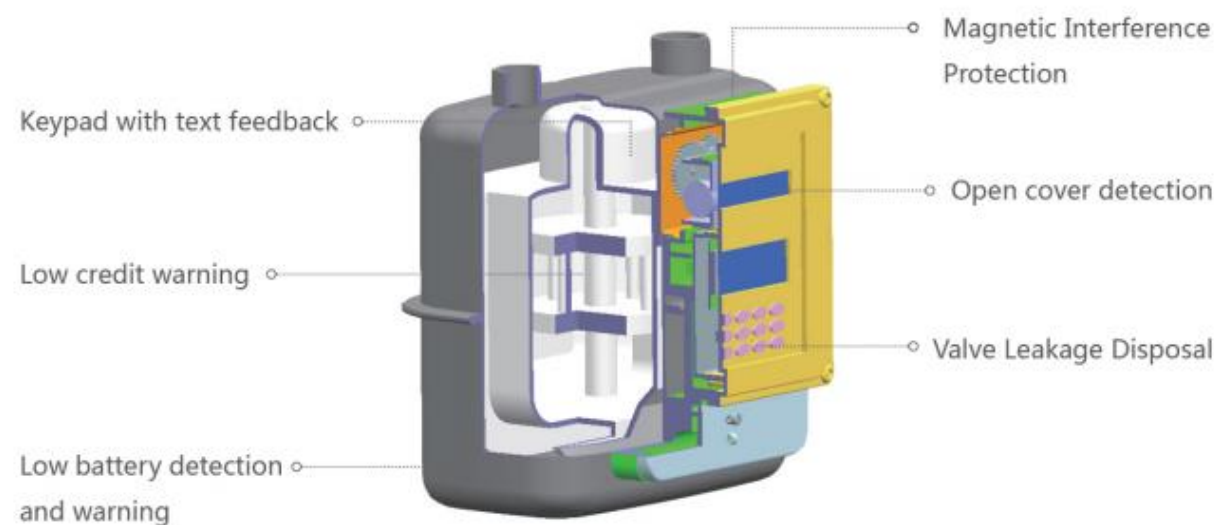
DESCRIPTION

JDYQ-3 STS Keypad Prepaid Gas Meter is a unique residential gas meter designed to accurately measure volumes of natural gas, town gas, and liquefied petroleum gas etc. Its stringent components selection meets high demand standard in global market.

It is designed to increase customer satisfaction and save costs by providing reliable performance and long-term measurement accuracy for residential applications.

FEATURES

- ▶ Dual display
- ▶ Low pressure loss
- ▶ Changeable battery
- ▶ Improved sealing against ingress of insects
- ▶ Magnetic interference detection
- ▶ Easy switch between prepayment and post-payment option
- ▶ Automatic diagnosis of malfunction includes relay fault, memory fault, etc.
- ▶ STS compliant
- ▶ Battery cover status detection



TECHNICAL SPECIFICATIONS

| Item | Parameter | | |
|---|---|-------------|-------------|
| Type | G1.6 | G2.5 | G4.0 |
| Norminal Flow rate, m ³ /h | 1.6 | 2.5 | 4 |
| Maximum Flow rate, m ³ /h | 2.5 | 4 | 6 |
| Min. Flow Rate, m ³ /h | 0.016 | 0.025 | 0.040 |
| Dimension, mm | 200x170x230 | 200x170x230 | 200x170x230 |
| Connection Joint Threading | M30x2 | | |
| Joint Central Distance, mm | 130 | | |
| Measurement Accuracy | Class 1.5 | | |
| Pressure Loss, Pa | ≤250 | | |
| Max. Permissible Working Pressure,(kPa) | 20 | | |
| Power Supply | Lithium battery DC 3.6V, | | |
| Battery Life | 6 years lifetime, changeable | | |
| Disconnection Device | Motor Valve | | |
| Static Consumption | <20μA | | |
| Keypad | 12 keys, international outlay standard with 0-9 numeric key | | |
| Maximum Display | 9999.999(Register) 9999999.9 (LCD) | | |
| Installation | Indoor | | |
| Environmental Requirement | Protection Class | IP54 | |
| | Working Temp. | -10~40°C | |
| | Relative Humidity | ≤85% | |
| Standard Compliance | EN1359, IEC62055-41 | | |