

Joymeter



Make It Easy



JOYQ-3
STS Keypad Prepaid Gas Meter



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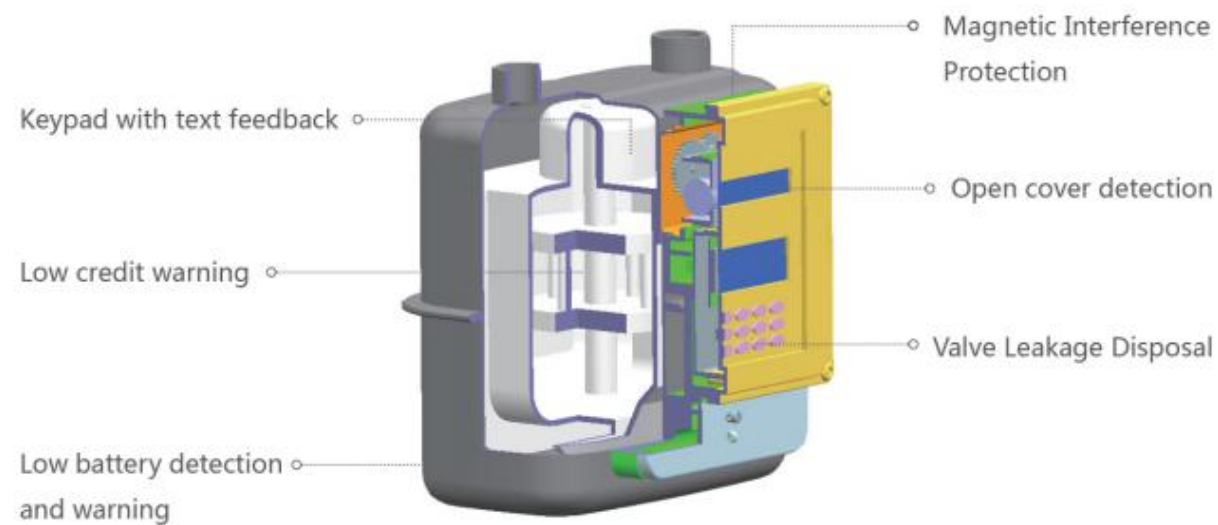
DESCRIPTION

JOYQ-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

- ▶ Proprietary encryption
- ▶ Low pressure loss
- ▶ Prepaid: top up before use, improved cash flow and revenue, customer arrears avoided
- ▶ Various top-up channels: Internet, Cellphone App, SMS, ATM, cashier, etc., far better customer experience
- ▶ Encryption algorithm: AES [widely used in banking systems), high security level
- ▶ Changeable battery
- ▶ Various sealing plan to present tamper



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	Battery DC 3.6V, lithium battery 6 years lifetime		
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)		
Environmental Requirement	Protection Class	IP54	
	Working Temp.	-10~40°C	
	Relative Humidity	≤85%	
Standard Compliance	EN1359, IEC62055		