



# ZANA POWER

Keypad Prepaid Gas Meter

## DESCRIPTION

Zana power Keypad Prepaid Gas Meter is a unique residential gas meter designed to accurately measure volumes of LPG (liquefied petroleum gas). Its stringent components selection meets highest 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

- » STS compliant
- » Proprietary encryption
- » Easy to install and low installation cost
- » Keypad with text feedback
- » Low credit warning
- » Low battery detection and warning
- » Advanced tamper detection



## TECHNICAL SPECIFICATIONS

### POWER SUPPLY

- 3.6V Lithium Battery of 6 years' lifespan

### AVERAGE STATIC ELECTRIC CURRENT CONSUMPTION

- Less than 20 $\mu$ A

### PROTECTION

- Theft Protection
- Tamper Protection
- Battery Protection
- Valve Leakage Disposal

### DISCONNECTION DEVICE

- Motor Valve

### DISPLAY

- Current credit
- Total units counter
- Meter state register
- Low credit level
- Meter No.
- Units recharge last time

### OPERATING ENVIRONMENT

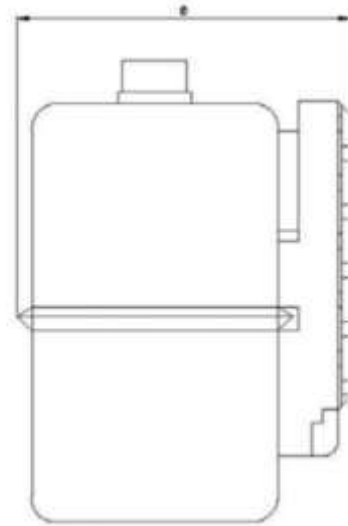
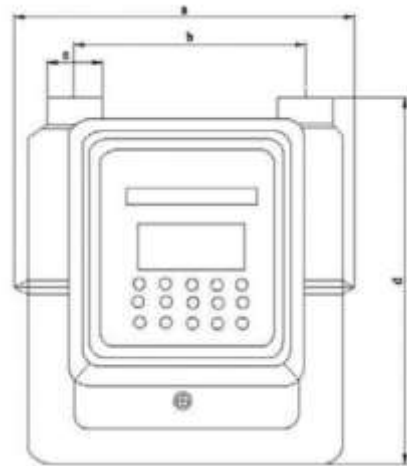
- Operating Temperature: -10 $^{\circ}$ C - +50 $^{\circ}$ C
- Relative Humidity:  $\leq$ 85%

### MEASUREMENT ACCURACY

- Class B

### MATERIAL OF METER BODY

- Superb Steel with special surface treatment



## WEIGHT & DIMENSION

Type	G1.6	G2.5	G4
a	168	200	200
b		130	
c		M30x2	
d	215	230	230
e	115	170.5	170.5
Weight (kg)	1.6	2.3	2.3

Model No.	ZPGQ-3-1.6	ZPGQ-3-2.5	ZPGQ-3-4
Nominal Flow Rate m <sup>3</sup> /h	1.6	2.5	4
Maximum Flow Rate m <sup>3</sup> /h	2.5	4	6
Minimum Flow Rate m <sup>3</sup> /h	0.016	0.025	0.040
Working Pressure kPa	20		
Basic Error %	Q <sub>min</sub> ≤Q≤0.1Q <sub>max</sub> :±3; 0.1Q <sub>min</sub> ≤Q≤0.1Q <sub>max</sub> :±1.5		
Leak-Provenance kPa	No leakage below 15kPa		
Pressure Loss kPa	≤250		
Maximum Reading m <sup>3</sup>	9999.999(mechanical part) 9999999.9 (electronic part)		
Minimum Reading m <sup>3</sup>	0.001(Register)/0.01 (LCD)		
Working Temperature	-10 $^{\circ}$ C -+50 $^{\circ}$ C		