



OVERVIEW

Viewshine U-GR1 is a compact ultrasonic gas meter which is suitable for installation in narrow space or concentrated installation in meter box. In its extended measuring range of 0.016~6m³/h, U-GR1 keeps high level of accuracy due to its very sensitive ultrasonic sensor. No-moving parts, full electronic measurement and temperature compensation drive all combine to give superior accuracy and stability in the meter's service life.

FEATURES

- ◆ Compact Size
- ◆ Long Term Stability, No Wear&Tear
- ◆ Extended Measuring Range, High Accuracy
- ◆ Vertical&Horizontal Installation
- ◆ Temperature Compensation

SPECIFICATION

ITEM	UNIT	G1.6	G2.5	G4	G4+
Rangeability and Capacities					
Qmin	m ³ /h	0.016	0.025	0.04	0.016
Qt	m ³ /h	0.25	0.4	0.6	0.25
Qmax	m ³ /h	2.5	4	6	6
Qmin≤Q<Qt			±3%		
Qt≤Q≤Qmax			±1.5%		
General					
Temperature range	°C	-25~55			
Pressure range	kPa	≤50			
Pressure loss	Pa	<200			
Accuracy	Class	1.5			
Design lifetime		15 years meter; 10 years battery			
Compensation		Temperature			
Communications					
Pulse output		1 imp = 0.01/ 0.1 m ³			
Power					
Battery		Li-battery			
Voltage		3.6V			
Physical					
Body material		Steel			
Weight	Kg	0.9			
Connections	inch	G3/4" or G1"			