

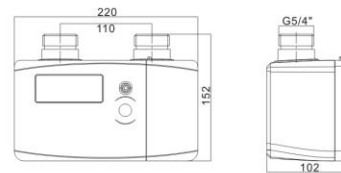
OVERVIEW

Viewshine U-GR gas meter is an ultrasonic smart gas meter complying with the MID-2004/22/EC, with replaceable Wireless M-Bus/ LoRa RF/ GPRS communication modules and internal shutoff valve. The U-GR has a super extended measuring range which is from 0.016 ~10 m³/h with a high level accuracy due to its very sensitive ultrasonic sensor. No mechanical moving parts, full-electronic design, temperature compensation drive all combine to give customers the best option to manage their meters.



FEATURES

- ◆ AMI Available, Replaceable Wireless M-Bus/ LoRa RF/ GPRS Module
- ◆ Internal Shutoff Valve
- ◆ Long-term Stability, No Wear&Tear
- ◆ Extend Measuring Range, High Accuracy
- ◆ Built in RTC, Tariff, Billing and Events Functions
- ◆ Temperature Compensation
- ◆ High Protection Level-IP66



SPECIFICATION

ITEM	UNIT	G1.6	G2.5	G4	G4+	G6
Rangeability and Capacities						
Qmin	m ³ /h	0.016	0.025	0.04	0.016	0.06
Qt	m ³ /h	0.25	0.4	0.6	0.25	1
Qmax	m ³ /h	2.5	4	6	6	10
Qmin<Q<Qt		±3%				
Qt<Q<Qmax		±1.5%				
General						
Standard		EN14236:2007, OIML R137				
Temperature range	°C	-25~55				
Pressure range	kPa	<50				
Pressure loss	Pa	<200				
Accuracy	Class	1.5				
Valve life	times	>10,000				
Design lifetime		20 years meter; 15 years battery				
Compensation		Temperature				
Communications						
Optical port		IEC 62056-21:2002				
Wireless		Wireless M-Bus/ LoRa RF/ GPRS				
Power						
Battery		Li-battery				
Voltage		3.6V				
Physical						
Body material		Aluminum Alloy				
Protection level		IP66				
Weight	Kg	2.5				
Connection axis spacing	mm	110				
Connections	inch	G5/4"				

Flowmetersthai Co.,Ltd.

555/100 B-Avenue, Sukhapiban 5 Rd.Au-Ngen, Saimai Bangkok 10220

Tel. 02-192-5930 - 5 Fax. 02-192-5932

Email : sales@flowmeters.co.th Website : www.flowmeters.co.th ,www.flowmeters-thai.com