

Ultrasonic Gas Metering Solution

FC-730-JM Ultrasonic Gas Metering Module

Overview

This module is designed for the commercial customer, and the range is form G10 to G25.



Technical Parameters

Parameters	Value		
Model	G10M	G16M	G25M
Qmax	16m ³ /h	25m ³ /h	40m ³ /h
Qmin	01m ³ /h	016m ³ /h	0.25m ³ /h
Qt	16m ³ /h	2.5m ³ /h	4.0m ³ /h
Qr	19.2m ³ /h	30m ³ /h	48m ³ /h
Qs	≤13dm ³ /h	≤13dm ³ /h	≤20dm ³ /h
Measurement Level	Better than Class 1.5		
MPE	qmin≤q < qt ≤ ± 3%, qt≤q≤qmax ≤ ± 1.5%		
Working Temperature	-25°C ~55°C		
Temperature Compensation	Support		
Combined Working Current	≤ 30uA (24 hours static + 4 hours constant flow + 1 hour pulsating flow)		
Working Power Supply	3.0V-3.6V external power supply		
Interface Mode	UART		