

Ultrasonic Gas Metering Solution

FC-730 Ultrasonic Gas Meter

Overview

FC-730 is designed for the commercial customer and use the stainless steel cas



Technical Parameters

Parameters	Value		
Model	G10	G16	G25
Qmax	16m³/h	25m³/h	40m³/h
Qmin	01m³/h	016m³/h	0.25m³/h
Qt	16m³/h	2.5m³/h	4.0m³/h
Qr	19.2m³/h	30m³/h	48m³/h
Qs	≤13dm³/h	≤13dm³/h	≤20dm³/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		
Working Pressure	≤0.5bar		
Combined Working Current	≤40uA (24 hours static + 4 hours constant flow + 1 hour pulsating flow)		
Working Power Supply	Lithium Thionyl Chloride Battery x 2		
Explosion-Proof Grade	ATEX Zone 2-II 3G Ex ic IIA T3 Gc		
Communication Method	NB-IoT/ WMBus/LoRaWAN		
Comply With Standards	EN 14236-2018, EN 13757, UNI 11291, DLMS protocol		