

Thermal Gas Mass Flow Meter



Features

- Direct measurement of gas quality
- Wide range ratio
- Fast response and high measurement accuracy
- Multi-parameter measurement to measure flow, temperature, pressure
- No moving parts, no blockage
- Multiple output signals: 4-20mA current, pulse output
- Intelligent self-diagnosis to reduce product maintenance costs
- Support multiple communication methods

GMF901 Series Thermal Gas Mass Flowmeter

Model	GMF901-C
Medium	Air and medium of known composition
Accuracy Level	± (1.5% RD + 0.3% FS)
Repeatability	±0.3%
Flow Range	0 to 100 NL/min, 0 to 320 NL/min, 0 to 640 NL/min (reference condition: air, 20 ° C, 101.325 KPa)
Pipe Diameter	8mm ~ 50mm (pipe diameter can be customized)
Material	Sensor: alumina ceramic + surface glass; probe: 304/316L (special material can be customized); case: cast aluminum
Features	Mass flow, standard volume flow, digital display
Output Signal	1 channel pulse output, the maximum output frequency is 10KHZ; 1 channel 4~20mA
Power Supply	15~32VDC; 85~264VAC 50/60HZ (power adapter)
Way Of Communication	Bluetooth, Modbus-RTU
Protection Level	IP54

