

V2-T Series SF₆ Gas density sensor

V2-T

Applications

- Permanent monitoring of the relevant gas condition parameters in closed tanks.
- For internal and external SF₆/ or mixed insulated equipment

Product features

- High-accuracy sensor technology
- ModbusR output protocol via RS-485 interface,real-time data
- Collection
- Case from stainless steel,ingress protection IP65
- Very good long-term stability and EMC characteristics
- Compact dimensions
- Interface size can be customized



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Specifications

Range	0~1.0MPa(customized)
Accuracy specifications	±1.0%at an ambient temperature of +20°C;±2.5% at an ambient temperature of -40°C ~ +60°C
Ambient temperature	-40°C~ +60°C, Permissible humidity≤95%RH
Pressure element's gas-tight	Leakage rate ≤ 1×10 ⁻⁹ Pa·m ³ /s(Helium mass spectrometry)
Process connection	M20×1.5(customized)
Communication method	RS485(Modbus RTU),4~20mA,IEC61850,Wireless communication(LoRa)
Weatherprotection	IP65
Power consumption	≤2W

Dimensions

