



> Description

These instruments are used to monitor SF₆ gas density in sealed tanks. They are applied to indicate gas density. They are designed to monitor Medium Voltage systems.

> Application

SF₆ gas Insulated RMU
SF₆ gas Insulated Switchgear

> Features

1. The temperature compensation device ensures higher measurement accuracy
2. Suitable for indoor or outdoor installation
3. AISI 304 hermetically sealed stainless steel case
4. Gas connection tubes are made of AISI 316 stainless steel
5. The on-screen display value and output signals are independent of the impact of external environment, such as altitude

> Options

1. Interface size: customizable
2. Measurement Medium : SF₆, Air, N₂, SF₆ + N₂ and other gases

> Technical Data

1. Case diameter: 64mm	5. Ambient conditions: -40°C to +60°C
2. Scale range: 1 to 2bar abs	6. Leakage rate: $\leq 1 \times 10^{-9}$ Pa·m ³ /s
3. Accuracy:	(Helium leakage inspection)
a) At 20°C: Class 1.0 or 1.5	7. Process connection: M20 × 1.5 (customizable)
b) -30°C to +60°C: Class 2.5	8. Installation method: radial or axial
c) -40°C to -30°C: Class 3.0	9. Window glass: Laminated safety glass
4. Degree of protection: IP65	10. Weight: 0.3kg

> Dimensions

