1 KL50 DENSITY METER





Description

These instruments are used to monitor the pressure of the gas in sealed tanks. They are applied to indicate the relative pressure of the gas on site. They are designed to monitor Medium Voltage systems.

Application

SF_6 gas Insulated RMU
SF_6 gas Insulated Switchgear

Features

1. Display the relative pressure of the gas in the closed container at real-time temperature
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

Options

1. Interface size: customizable
2. Measurement Medium ： SF_6, Air, N_2, $SF_6 + N_2$ and other gases

Technical Data

1. Case diameter: 50mm
2. Scale range: 0 to 0.6 bar
3. Accuracy:
   a) At 20°C: Class 1.6
   b) -30°C to +60°C: Class 2.5
   c) -40°C to -30°C: Class 3.0
4. Ambient conditions: -40°C to +60°C
5. Leakage rate: ≤ 1×10^{-9} Pa·m^3/s (Helium leakage inspection)
6. Process connection: M24 × 1.5 (customizable)
7. Installation method: radial or axial
8. Window glass: Laminated safety glass
9. Weight: 0.2kg

Dimensions



