

Gaz Leak Detector

General information about ADSF-GDV SF6 Gaz Leak Detector

ADSF-GDV SF6 Gas Leak Detector is infrared type leak detector. It is double LCD display and real-time shows SF6 concentration.

It rapidly detect SF6 breaker, GIS leakage point and yearly leakage rate qualitatively and quantitatively.

It's a good device suitable for power supply department, installation and overhaul unit, power test institute.

Features:

- ✓ Non radioaction materials, easy to storage and transportation.
- ✓ Few maintenance (1 time per 5 years), and no wear parts.
- ✓ Free from the restrain of humidity content.
- ✓ Used for particle filter of sensor protection.
- ✓ Free from the restrain of pollutant.
- ✓ Response time of internal pump only 1 second.
- ✓ No need consumable.
- ✓ High sensitivity which can detect SF6 gas drops to 1 ppmv in the air.



Technical Specification of the device:

- **Measurement Principle:** Double waves non-dispersive infrared spectrometer (NDIR)
- **Measurement Range:** 0-1500ppm SF6
- **Sensitivity:** 1ppm
- **Repeatability:** 0.3%
- **Response Time:** 1s
- **Accuracy:** 0.5ppm
- **Storage Temperature:** -40~+70°C
- **Operation Environment:** Temperature: -10~+60°C, Relative humidity: ≤90%RH
- **Sampling Mode:** Built-in electromagnetic diaphragm pump, automatic suction.

