



GDFJ-II SF6 Gas decomposition products analyzer



General Information

- GDFJ-II SF6 gas decomposition products analyzer is the device easy to test SF6 gas decomposition products. In the process of test, connect the device with equipment full of SF6 gas. When SF6 gas flow sensors with certain speed, the instrument can measure the content of SF6 gas main decomposition products. Sensors are special for SF6 gas, long lifespan design, accurate testing results. Main application include fault location, partial discharge monitoring, gas purification/filter monitoring, fault high voltage contact detection, SF6 decomposition products detection, switch decomposition products detection.

- **Features**

-
- * Long lifespan detecting components.
- * High precision, good repeat-ability.
- * Built-in voltage stabilization device and Electronic mass flow-meter.
- * Large LCD display
- * Light and portable
- * AC/DC both OK, built-in rechargeable battery
- * Fast response, no preheat waiting.
- * Test results is not influenced by environmental temperature.

Technical specifications

Measuring range	H2S:0~200μL/L SO2: 0~200μL/L HF:0~10μL/L optional CO: 0~1000μL/L optional
Sensitivity	0.1 μL/L
Sampling flow rate	0.25 L/min±30 ml/min
Response time	10~15 s
Intake pressure	≤1.0 MPa
Sampling	Built-in flow valve, flow-meter
Working temperature	-20°C~55°C
Working humidity	≤90%RH
Power	DC built-in rechargeable battery; AC 220V/50Hz
Storage	100 sets test data
Printer	built-in printer
Output interface	USB interface
Dimension	335*290*160 mm
Weight	5.7 kg