MSF6-2000

Portable SF6 Infrared gas Analyzer

Technical Parameter

Sensor type	infrared (NDIR) sensor
Sampling way	pump
Test range	0-1000/3000 PPM or customize
resolution	1 PPM
pricision	+ 5%FS
response time	<20s
Indicate way	LCD display real-time concentration ,LED ,buzzer alarm
Data storage	Can store multiple sets of data
Pressure range	Atmospheric pressure ± 10%
Operating Current: normal current	≤ 150mA; Alarm current: ≤ 200mA
power supply	Lithium battery (4.2V/3000mAh
Operating Temperature	-40 °C - 70 °C
Relative Humidity	15% - 95%, non-condensing
Storage Temperature	-20 °C - 60 °C
Storage humidity	≤ 90%, no condensation
Sensor life	1 year
Continuous work hours	30 hours above
Charge time	6-8 hours
Housing material:	PC
Dimensions	228* 84 * 50.5mm
Installation	Handheld / Stand-in
Weight:	0.55KG
Protection	IP65
Certification	CE
Warranty	24 months

Proudct Outview

MSF6-2000 Portable Gas Detector Is a continuous monitoring of a variety of single gas detection equipment. This product is suitable for environmental monitoring, industrial production and other harmful gases working environment, which can effectively protect the health and safety of staff is not compromised

Main Feature

* Intelligent Probe design; convenient calibration and maintenance;
* Fault, Warning, operator error, alarm will be smart tips;
* Built-in CF calibration coefficients (VOC measurements only valid);
* With audible alarm, visual alarm function, the status bar also displays alarm status;
* Full-color 3.5-inch TFT screen, color LCD display and intuitive;
* Can be both digital and curve display of gas concentration in two ways;
* With USB communication port, you can speed 9600 bytes to communicate directly with the computer;
* With test record function, can store a month's measurement data and instrument or computer can view the data;
* With alarm recording function, you can record the last four times the alarm time and type;
* With calibration record; can record the last four times the size of the calibration time span;
* High-capacity lithium battery-powered, rechargeable, low battery automatic shutdown;
* Can be set high reported, underreporting, TWA, STEL, shutdown time, pump speed, etc.;

Applications

Petroleum, petrochemical, chemical, environmental, paper, paints, coatings, mining, electroplating, textile, coking plants, indoor air quality monitoring, environmental monitoring systems, health monitoring systems.

Can be measured gas species: CH2O, TVOC, CO, H2S, NO2, NO, SO2, CL2, NH3, H2, PH3, O3, F2, HF, HCL, HBR, C2H4O, COCL2, SIH4, CLO2, HCN, C2H4, SF6 and combustible gases.