

HF-WC-620

SF6 Gas Purity Analyzer



The SF6 Gas Purity Analyzer adopts constant temperature insulation design to resist ambient temperature and humidity interference. It precisely measures SF6 concentration mixed with air or nitrogen, widely used for gas detection in power substations, chemical and metallurgical industries.

Key features

- Long-life detection sensor module
- High measuring accuracy and excellent repeatability
- Built-in pressure stabilizing valve & electronic flowmeter
- Measurement results free from ambient temperature interference
- Fast response speed during testing

Technical specifications

Parameter	Value
Purity Measuring Range	0 ~ 100%
Indication Error	±0.5%
Resolution	0.01%
Sample Gas Flow Rate	0.2 L/min (tolerance ±30%)
Sample Gas Pressure	≤10 bar
Response Time	≤60 seconds
Ambient Working Conditions	Temperature: -20°C ~ +50°C Humidity: 5 ~ 95% RH
Power Supply	Rechargeable lithium battery built-in; 100~240V AC, 50/60Hz, AC & DC dual-purpose

Standard scope of supply

No.	Item	Qty	Notes
1 set	SF6 Gas Purity Analyzer Main Unit	1 set	
1 pc	Sampling gas pipeline	1 pc	
1 pc	AC power adapter	1 pc	
1 pc	Detailed English operation manual	1 pc	
1 pc	Factory calibration certificate	1 pc	
1 pc	Shockproof portable carrying case	1 pc	
1 pc	Warranty card	1 pc	

Compliance and documents

Applicable standards	[TO BE CONFIRMED] standard applied to this model
Calibration certificate	[TO BE CONFIRMED]
Optional accessories	[TO BE CONFIRMED]

Warranty and support

12-month warranty on every exported instrument. English operation manual and remote video guidance at commissioning. T/T, L/C at sight and deposit terms for bulk orders; sea, air or rail shipping.