

HF-WC-619

SF6 Moisture Analyzer



SF6 Moisture Analyzer is professional testing equipment for power industries. It precisely detects trace moisture content in sulfur hexafluoride gas, judges gas insulation performance, avoids equipment corrosion and insulation breakdown, widely applied to GIS, circuit breakers and other high voltage electrical appliances inspection.

Key features

- Portable Design: Lightweight structure for effortless carrying and field operation.
- Fast & Gas Efficient: No preheating needed upon startup. It rapidly achieves dew point saturation, consuming only about 2L gas at 101.2kPa per measurement.
- Safe & Reliable: Equipped with original imported German self-locking joints for tight sealing and zero air leakage.
- Large Capacity Data Storage: Stores up to 50 sets of test data permanently.
- Clear Visual Display: LCD screen displays dew point, trace water value, ambient temperature, ambient humidity, date, time and battery level in real time.

Technical specifications

Parameter	Value
Titration Method	Coulometric Titration
Display	Color LCD Touch Screen
Electrolytic Current Control	Automatic control: 0~400mA
Measuring Range	3ug ~ 100mg
Resolution	0.1μg
Accuracy	±3μg (10μg~1000μg); ≤0.3% (above 1000μg)
Printer	Mini Thermal Printer
Input Voltage	220V (±10%) AC
Power Frequency	50Hz (±5%)
Power Consumption	< 40W
Operating Temperature	5°C ~ 40°C
Operating Humidity	≤85%RH
Overall Dimensions	320×235×150 mm
Net Weight	4.5kg

Standard scope of supply

No.	Item	Qty	Notes
1	Set	1 Set	
1	Pc	1 Pc	
1	Pc	1 Pc	
1	Pc	1 Pc	
2	Rolls	2 Rolls	
1	Pc	1 Pc	
1	Pc	1 Pc	

No.	Item	Qty	Notes
1	Pc	1 Pc	
1	Pc	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.