

Wuhan HTFJ-3H SF6 Decomposition Tester



I. Introduction

SF6 decomposition tester integrates SO2, H2S, and CO analyzers as one. One time field measurement can complete the two detections, greatly save the gas in the device, which can save 1/2 of gas usage, while reduce the user's workload and improve work efficiency.

II. Features

1. Fast and save gas: after startup into the measuring state, the measuring time is about 2min
2. Self-lock joint: use the self-lock joint imported from German, safe and reliable, without gas leakage.
3. Data storage: high capacity, can store 200 groups test results at the most.
4. Curve function: Large-screen curve display the process of dewpoint measurement
5. Clearly display: SO2, H2S, and CO content, and temperature, humidity, time and date, etc, are displayed by LCD.
6. Built-in power supply: built-in 4Ah chargeable lithium battery, filled one time, can work for 10 hours.

III. Parameters

H2S	Measuring range : 0~100ppm
	The minimum detectable value : ≤ 0.1 ppm
	Accuracy : $\pm 0.5\%$
	Repeatability : $\leq 1\%$

SO ₂	Measuring range : 0~100ppm
	The minimum detectable value : ≤0.1ppm
	Accuracy : ±0.5%
	Repeatability : ≤1%
CO	Measuring range : 0~1000ppm
	The minimum detectable value : ≤1ppm
	Accuracy : ±0.5%
	Repeatability : ≤1%
Temperature	-30°C~ +60°C
Humidity	0~100% RH
Power supply	AC 220V
	Built-in rechargeable battery
Battery performance	Charging time : 20 hours ; can work for 10 hours
Weight	5kg
Dimension	250×150×300mm ³
Working temperature	-40°C~ +80°C
Test current	20A, 30A
the measuring range	0~199.99mΩ
Accuracy	Class 0.5
The test terminal of ground wire	2~5 terminal
Power supply	220V±10% 50±5 Hz

IV. Accessories



Host



Instrument Case



Connector



Intake Pipe



Exhaust Pipe



Power Cord



Manual, Report, Certificate