

## Wuhan HTCD-H SF6 Purity Analyzer



### I. Introduction

HTCD-H SF6 purity analyzers is used to measure SF6 purity of SF6 air and the mixed gas of SF6 and N2. Probe assembly can be quickly and accurately measure the SF6 purity. Under normal circumstances, after startup the instrument without waiting, instantly to measure and get the purity value quickly.

### II. Features

1. Portable design: convenient to carry and easy to use.
2. Quick test speed: need no wait, quick to get purity value.
3. Small gas consumption: when measured, gas consumption only around 0.5L (101.2kPa).
4. Self-locking connectors: adopts Germany imported self-locking connectors, safe and reliable, no leaks.
5. Data storage: can store up to 100 groups test data.
6. Clear display: LCD screen to directly display purity value, time and date, battery electric quantity, etc.
7. RS232 Interface: can connect to serial printer, to print data.
8. Built-in power supply: built-in high-capacity rechargeable lithium battery, fully charged can continuous work for 10 hours.

### III. Parameters

Purity	Measuring Range	0%~100%
	Accuracy	±0.5%
	Measuring time	<2min.
Temperature	-40°C~ +60°C	
Humidity	0~100% RH	
Power supply	AC 220V	
	Built-in rechargeable battery	
Battery performance	Charging time more than 20 hours , can use 10 hours	
Weight	3kg	
Dimension	250×100×300mm <sup>3</sup>	
Operating temperature	-30°C~ +50°C	