

RDCD-707 Thermal conductivity SF6 Gas Purity Analyzer

The SF6 Thermal conductivity SF6 Gas Purity Analyzer is based on infrared technology and is equipped with mass flow sensors, environmental humidity sensors and temperature sensors. It also uses the most popular and advanced embedded ARM technology to make sample data More real and more reliable. SF6 gas purity tester is mainly used to measure the SF6 gas purity of air, SF6, nitrogen mixed gas. It can also exist in applications where multiple background gases exist (special requirements are required). The instrument uses a liquid crystal display screen, the interface is friendly and beautiful, easy to operate.



Product features

1. Long life detection components
2. High accuracy and good repeatability
3. Built-in pressure regulator and electronic mass flow meter
4. Lightweight, portable and easy to use
5. Measurement results are not affected by ambient temperature



Product specifications and technical parameters

Picture	
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Model	RDCD-707
Name	Technical parameters
Measuring range	0 ~ 100%
Measurement accuracy	±0.1%
Repeatability	±0.05%
Resolution	0.01%
Sampling flow	0.2L/min
Measuring time	≤30S
Working environment	Temperature-10°C ~ +50°C, humidity0 ~ 90%RH
Working power supply	Lithium battery power supply, AC and DC dual-use, automatic switching, overcharge and over discharge protection function
Volume and weight	358×240×108 (mm), weighing about 3.6 kg



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