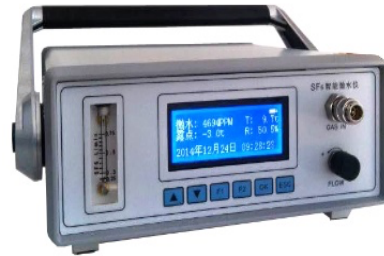


## RDWS-142 SF6 Moisture Analyzer

RDWS-142 SF6 Moisture Analyzer

adopts reliable imported humidity sensor, which is the perfect combination of imported humidity sensor and digital circuit control technology. The instrument can measure accurately and reliably in full range, and has good long-term stability and good



repeatability. It is not affected by dust particles and most chemicals, so that the measuring instrument can be used in various harsh industrial environments.



### Product features

1. Portable design: the SF6 Moisture Analyzer is lighter, easy to carry and use.
2. Self-calibration: the sensor probe can automatically calibrate the zero point, automatically eliminate the system error caused by zero point and drift, ensure the accuracy of each measurement, and avoid the tedious annual calibration.
3. Fast measurement: no need to preheat after startup, quickly reach dew point saturation state.
4. Fast gas saving: the gas consumption is only about 2L (101.2kpa) during the determination.
5. Self-locking connector: the self-locking connector imported from Germany is safe and reliable without air leakage.
6. Data storage: large capacity design, can store up to 50 groups of test data.
7. Clear display: the LCD screen directly displays dew point, micro water (PPM), ambient temperature, humidity, time and date, battery power, etc.
8. RS232 interface: can be connected with serial printer for data printing.
9. Built in power supply: built in 4 ah rechargeable lithium battery, once sufficient, can work continuously for 5 hours.



## Product specifications and technical parameters

Model	RDWS-142	
Dew Point	Measuring range	-60 °C~+20 °C
	Measurement accuracy	± 2°C
	Response time (+20°C)	63% in 45 seconds, 90% in 90 seconds
Ambient Temperature	-40°C~+60°C	
Ambient Humidity	0~100% RH	
Power Supply	AC 220V	
	Built in rechargeable battery	
Battery Performance	Charging time more than 10 hours, can be used for 5 hours	
Weight	3 kg	
Size	250 mm × 100 mm× 300mm	
Working Temperature	-40°C~+80°C	



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