

RDLD-705 Chilled Mirror Dew Point Tester

RDLD-705 Chilled Mirror Dew Point Tester is used to measure the micro water content in SF6 and other gases. The overall structure design of the dew point meter is optimized, and its measurement accuracy, measurement speed, anti-interference and other comprehensive performance are greatly improved. At the same time, the weight and volume of the whole machine are reduced, making it more portable.



Product features

1. It can automatically measure the temperature value of micro water dew point (or frost point) in SF6 and other gases;
2. Continuous measurement function;
3. It has the function of converting measurement data to standard value at 20 °C;
4. It has the function of heating and cleaning the mirror surface;
5. It has the function of automatically saving the measurement results and exporting the USB flash disk, and can query the history;
6. Equipped with large screen touch screen, easy to operate and intuitive reading;
7. Equipped with large capacity lithium battery, the equipment can work normally and continuously without external power supply.



Product specifications and technical parameters

Items	parameters
Dew point range	-60°C ~ +20°C
Dew point accuracy	±0.3°C
Resolution	Dew Point: 0.1°C
Display Units	°C、ppm
Refrigeration mode	Stirling refrigerator
measuring principle	Chilled mirror

pressure measurement	0 ~ 1.0MPa
flow measurement	500±50ml/min
work environment	Temperature: -20 ~ +40°C, Humidity: 0 ~ 90%RH
Working power supply	Lithium battery power supply, AC/DC dual-use, automatic switching, overcharge and over discharge protection function



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