

## RDLD-702 SF6 Precision Dew Point Tester

RDLD-702 SF6 precision dew-point tester combines of high-quality imported humidity sensor with reliable performance, high quality imported humidity sensor and intelligent electronic components, which makes the measuring instrument successfully used in various extremely harsh industrial environments. The humidity sensor based on the principle of polymer film capacitance is used in this instrument, which can measure accurately and reliably in the whole range, with good long-term stability and repeatability. It is not affected by dust particles and most chemicals.



### Product features

1. Zero automatic calibration
2. Large capacity storage function
3. Battery capacity prompt
4. Touch-key makes operation simple and convenient
5. Good repeatability and fast response
6. 3.5-inch large screen TFT color LCD
7. Real time printing function of measurement data
8. Anti-pollution and anti-interference
9. High sensitivity and stability
10. Small and beautiful size, easy to carry
11. Intuitive curve display
12. Automatic conversion of micro water value to 20 °C standard micro water value



### Product specifications and technical parameters

Name	parameters
Dew point range	—80°C ~ +20°C, accuracy±1°C
Micro Water range	0.05 ~ 23100 μL/L
Response time (+20°C)	-80°C→20°C 5s(63%), 45s(90%)

	20℃→-80℃ 10s(63%), 240s(90%)
Communication mode	USB, Equipped with previous equipment data management software
Pressure measurement range	0 ~ 1.0 MPa
Flow measurement range	0 ~ 1 L/min
Ambient temperature measurement range	-30 ~ 100 °C
Ambient humidity measurement range	5 ~ 95 %RH
Operating ambient temperature	-10 ~ +60°C
Operating ambient humidity	0 ~ 90%RH
Working pressure	0 ~ 1MPa
Flowing range	0 ~ 1L/mins
Supply power	DC/AC
Dimension	300*200*100mm
weight	2.5Kg



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