



RD2680S

- Separate Sensor for Gas.
- 10 test parameters.
- 0.01 high resolution, high accuracy.
- With real-time graph display function.
- With data storage function.
- Large color LCD with display.

Widely used in laboratories, precision manufacturing, modern agriculture, meteorological measurement, chemical and pharmaceutical, power industry, HVAC and other gas temperature and humidity monitoring occasions.

Model		RD2680S
Display		Color LCD
Ambient Temperature	Range	-40~125°C (-40~257°F)
	Accuracy	±0.1°C (0~50°C) ±0.15°C (Other)
	Resolution	0.01
Relative Humidity	Range	0~100%RH
	Accuracy	±0.7%RH (0~80%RH) ±1.5%RH (Other)
	Resolution	0.01
Dew Point Temperature	Range	-45~60°C (-49~140°F)
	Accuracy	±1°C (-10~60°C) ±(1.5+2% of reading)°C (-30~-10°C) ±2.5°C (Other)
	Resolution	0.01
Wet Bulb Temperature	Range	-5~60°C (23~140°F)
	Accuracy	±0.5°C
	Resolution	0.01

Model		RD2680S
Absolute Humidity	Range	0~300g/m ³
	Accuracy	±(0.2+3% of reading)g/m ³
	Resolution	0.01
PPMv	Range	100~240000
	Accuracy	±(30+7% of reading)
	Resolution	1
Saturated Vapor Pressure	Range	0~500hPa
	Accuracy	±1% of reading
	Resolution	0.01
Vapor Pressure	Range	0~500hPa
	Accuracy	±1% of reading
	Resolution	0.01
Mixing Ratio	Range	0~600g/kg
	Accuracy	±2% of reading
	Resolution	0.01
Specific Enthalpy	Range	0~1500kJ/kg
	Accuracy	±2% of reading
	Resolution	0.01
Real-time Graph		Ambient / Dew Point / Wet Bulb Temperature, Relative / Absolute Humidity (Can be Customized)
Data Storage		Manual Mode, 99 Groups (A Total of 990 Data)
Operating Conditions		Temperature: 0~50°C (32~122°F) Humidity: 0~90%RH (No Condensation)
Power Supply		4×1.5V AAA(UM-4) Battery
Size		170×80×31mm
Weight		318g (Not Including Batteries)