

Dew Point Meter



Model RTM2601/RTM2610 (Integral)
RTM2610S (Separate)

Introduction

It is a high-accuracy professional dew point meter. It is able to measure Ambient Temperature, Dew Point Temperature, Wet Bulb Temperature, Relative Humidity, Absolute Humidity, PPM. It can quickly respond to temperature and humidity measurements in the industrial range. Widely used in laboratories, precision manufacturing, modern agriculture, meteorological measurement, chemical and pharmaceutical fields.



Features

- Large LCD with display. It can display three values at the same time.
- Temperature unit (°C/°F).
- 0.01 resolution.
- High accuracy.
- With Maximum and minimum values function.
- With the displayed values hold function.
- With battery indication function.
- With automatic power off function.
- Integral Sensor has better stability.
- Separate Sensor is suitable for a variety of measurement occasions.

Specifications

Model	RTM2601	RTM2610/2610S
Display	LCD	
Test Parameters	Ambient Temperature, Dew Point Temperature, Wet Bulb Temperature, Relative Humidity	Ambient Temperature, Dew Point Temperature, Wet Bulb Temperature, Relative Humidity, Absolute Humidity, PPM
Ambient Temperature	Range	-20~80°C (-4~176°F)
	Accuracy	±0.2°C (60~80°C) ±0.15°C (20~60°C) ±0.2°C (-20~20°C)
	Resolution	0.01 (<100) 0.1 (Other)
Relative Humidity	Range	0~100%RH
	Accuracy	±1.5%RH (0~80%RH) ±2%RH (80~100%RH)
	Resolution	0.01

Model		RTM2601	RTM2610/2610S
Dew Point Temperature	Range	-20~80°C (-4~176°F)	-45~120°C (-49~248°F)
	Resolution	0.01 (<100) 0.1 (Other)	
Wet Bulb Temperature	Range	0~40°C (32~104°F)	-20~40°C (-4~104°F)
	Resolution	0.01 (<100) 0.1 (Other)	
Absolute Humidity	Range	—	0~400g/m ³
	Resolution	—	0.01 (<100) 0.1 (Other)
PPM	Range	—	0~50000
	Resolution	—	1
Temperature Unit		°C/°F	
Measurement Curve Display		—	
Maximum/Minimum Values		√	
Data Memorized		—	
Auto Power Off		10 Minutes (No Operation)	
Operating Conditions		Temperature: 0~50°C; Humidity: 0~80%RH (No Condensation)	
Storage Conditions		Temperature: -10~60°C; Humidity: 0~90%RH (No Condensation)	
Power Supply		4×1.5V AAA(UM-4) Battery	
Size		205×80×31mm	
Weight		182g (Not Including Batteries)	
Standard Accessories		Main Unit	
		—	DP10A Separate Sensor (Only RTM2610S)
		Manual	
		Carrying Case	
Optional Accessories		—	DP10G Separate Sensor