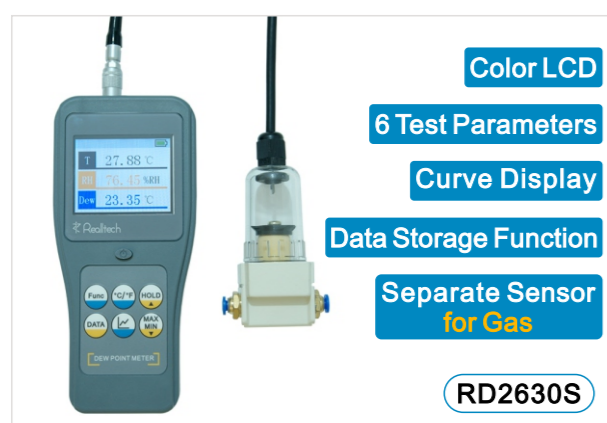


# High-accuracy Dew Point Meter



**Model** RD2630 (Integral)  
RD2630S (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, PPMv. It can quickly respond to temperature and humidity measurements in the industrial range. Widely used in Workshops, factories, warehouses, libraries, offices, computer rooms, laboratory and other temperature and humidity monitoring.

## Features

- Large color LCD with display. It can display multiple values at the same time.
- The backlight brightness can be adjusted.
- Temperature unit (°C/°F).
- 0.01 resolution, high accuracy.
- With measurement graph display function.
- With data storage and view functions.
- 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 designed for gas measurement.

## Specifications

Model	RD2630	RD2630S
Display	Color LCD	
Test Parameters	Ambient Temperature, Dew Point Temperature, Wet Bulb Temperature, Relative Humidity, Absolute Humidity, PPMv	
Ambient Temperature	Range	-30~120°C (-22~248°F)
	Accuracy	±0.15°C (0~50°C) ±0.2°C (Other)
	Resolution	0.01 (<100) 0.1 (Other)
Relative Humidity	Range	0~100%RH
	Accuracy	±1%RH (0~80%RH) ±1.5%RH (Other)
	Resolution	0.01

Model	RD2630	RD2630S
Dew Point Temperature	Range	-30~60°C (-22~140°F)
	Accuracy	±1.5°C (-10~60°C) ±(2+2%Num)°C (Other)
	Resolution	0.01 (<100) 0.1 (Other)
Wet Bulb Temperature	Range	0~60°C (32~140°F)
	Accuracy	±0.7°C
	Resolution	0.01 (<100) 0.1 (Other)
Absolute Humidity	Range	0~300g/m <sup>3</sup>
	Accuracy	±(0.5+5%Num)g/m <sup>3</sup>
	Resolution	0.01 (<100) 0.1 (Other)
PPMv	Range	300~240000
	Accuracy	±(50+8%Num)
	Resolution	1
Temperature Unit	°C/°F	
Measurement Graph Display	Dew Point Temperature (Can be Customized Other Parameters)	
Maximum/Minimum Values	√	
Data Storage	99 Groups (A Total of 594 Data)	
Auto Power Off	10 Minutes (No Operation)	
Operating Conditions	Temperature: 0~50°C; Humidity: 0~90%RH (No Condensation)	
Storage Conditions	Temperature: -10~50°C; Humidity: 0~95%RH (No Condensation)	
Power Supply	4×1.5V AAA(UM-4) Battery	
Size	205×80×31mm	170×80×31mm
Weight	162g (Not Including Batteries)	318g (Not Including Batteries)
Standard Accessories	Main Unit	
	—	DP30G Separate Sensor
	Manual	
Optional Accessories	Carrying Case	
	—	DP30A Separate Sensor