Buzzer

87791

87792

Buzzer

Desktop & wallmount

Indoor & outdoor temp.   Air & cabinet temp.

Desktop Temp./Humidity Monitor with alarm function 87791/87792

- ■ Simultaneously display/record Temperature & Humidity
- ■ Check vapor condensation risk through DP temperature
- ■ One year long battery life via alkaline battery
- ■ LED/Audiable alarm threshold of each parameters are programmable
- ■ Real time display (hour & minute, am/pm)
- ■ 87791:RH/T/Dew point monitor
  87792:RH/T/External Temperature monitor

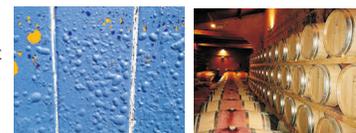Metric/Imperial   Time Stamp   Low Battery   MAX/MIN

LED Alarm   Buzzer Alarm

Model	87791	87792
Temp. range	0~50°C (Display: -10.0~70.0°C)	
Temp. resolution	0.1°C/°F	
Temp. accuracy	+/-1°C	
Humidity. range	20~90%RH (Display:0%~99.9%RH)	
Humidity resolution	0.1%RH	
Humidity accuracy	+/-5%RH (at 25°C, 10~90%RH, others +/-7%RH)	
Dew point temp. Range	-20~70°C	N/A
External temp. Range	N/A	-10~70°C (Display: -30~70°C)
External temp. resolution	N/A	0.1°C/°F
External temp. accuracy	N/A	+/-0.6°C (0~50°C),+/-1.2°C(-10~0°C, 50~70°C) No specified for -30°C~-10°C
External probe size	N/A	Dia.3.8mm x Length:25mm
External probe cable	N/A	2M long, material: PVC
Beeper (dB)	~65dB	
RH% Self calibration	YES, via salt chamber	
Power consumption	<0.11mA	
LCD size (mm)	63(H)x70(W)	
Operation temp.	0~50°C	
Operation RH%	Humidity < 90%	
Storage temp.	-10~50°C	
Storage RH%	Humidity < 90%	
Dimension(mm)	110x91x30(H)	
Weight	~200g	
Power	AA x3pcs	
Standard Package	Meter/Manual/Paper box	

What is Dew Point (DP)?
The dew point temperature is the temperature at which the air can't hold all of its water vapor and some of the water vapor must condense into liquid water. Condensation of water vapour begins when the temperature of air is lowered to its dew point and beyond.

What is the application of Dew Point?
- In summer or high humidity season, identifies and warns when conditions for mold growth exist
- In winter or low humidity season, identifies and warns when conditions for static electricity exist
- Air temperature and dew point temp. indicate where condensation may occur
- Monitor conditions in laboratories, basement and other controlled environment settings