14 in 1 Multifunction Thermo-Hygrometer
Model: KC-326B
User's Manual

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Introduction

KC-326B Multifunction Thermo-Hygrometer build-in several sensors and adopts low power consumption integration design. It measures real-time ambient temperature and humidity, atmospheric pressure,moisture content of timber wall and can rapidly figure out Dew Point Temperature, AH, wet bulb temperature,GPP,and Vapor Pressure with surface temp-dew calculation mode, 20 groups data hold memory function and 8000 groupss data auto recording function. The unit has large backlight two row LCD with smart power management.It is an ideal instrument for environmental monitoring of food,medical supplies,warehouse and home decoration.

Technical Specifications

Product name	14 in 1 multifunction Thermo-Hygrometer	
Model	KC-326B	
Pin type moisture measurement	0~99.9%	
No-pin type moisture measurement	0~99.9%	
Measurement temperature	-20 to 167°F (-29 to 75°C)	± 3.6°F (2.0°C)
Wet bulb temperature	-4 to 140°F （-20 to 60℃）	
Relative humidity	0 to 10%	± 3%RH
	11 to 90%	± 2.5%RH
	91 to 100%	± 3%RH
Absolute Humidity	0.5 to 240 g/m³（mg/L）	
Dew Point Temperature	-76 to 140°F (-60 to 60°C)	
GPP	0-999GPP (0 to 160g/kg)	
Ambient Pressure	30 to 120kPA	
Vapor Pressure	0 to 20.0kPA	
Thermocouple temperature	-148 to 1832°F （-100 to1000℃）	
Data Recording	Manual 20 groups, auto 8000 groups approximately	
Backlight Auto off	In 30s inactive	
Auto Power off	In 30 minutes inactive	
PC interface	USB2.0	
Attachment	Pin type moisture probe, USB data cable, CD	
Optional accessory	K type thermocouple（Not included in the products, additional configuration)	
Power supply	One 9V block battery（6F22/6LR61）	
Working current	<25mA	
Working Temperature	32℉ to 110℉(0℃ to 43℃)	
Working humidity	5%～95%RH non-condensing	
Storage	-14 to 140°F (-30 to 60°C)，<90RH%（ battery not included)	
Dimension	185mm×72mm×36mm	
Weight	About 180g (w/o battery)	