

Product Specifications



Temperature Ranges:	User Selectable: -20 to +120°F (-20 to +50°C), +40 to +110°F (+5 to +40°C)	
Temperature Accuracy:	±1.8°F (±1.0°C)	
Temperature Sensor:	Thermistor	
Humidity Range:	0 to 95% (non-condensing)	
Humidity Accuracy:	±2% from 0 and 60%, ±3% from 60 to 95%	
Humidity Sensor:	Monolithic IC humidity sensor	
Dew Point Range:	-22 to +122°F (-30 to +50°C)	
Dew Point Accuracy:	95% to 30% RH	±2°C, ±3.6°F
	30% to 10% RH	±4°C, ±7.2°F
	10% to 5% RH	±8°C, ±14.4°F
	5% to 0% RH	±49°C, ±88.2°F
Ambient Operating Conditions:	32 to +122°F (0 to 50°C), 0 to 95% RH (non-condensing)	
Display Resolution:	LCD, 1°F (1°C), 1% RH	
Chart Size:	8" (20.3 cm) DIA	
Recording Time: User selectable:	24 hour, 7 day or 31 day	
Average Response Time:	2.5 min. for 63% of full scale	
NOTE:	Response time is slower when using battery	
Calibration:	User calibration of all variables	

Product Features

- Remote sensing capability with optional extension cords (10', 50' and 100' available—see Accessories)
- Alarms: Audio/Visual with High/Low setting capabilities
- Microprocessor control and electronic sensing
- C/F and RH/Dew Point switchable
- Large 8" diameter circular chart
- Min/Max feature allows display of minimum and maximum readings
- User calibration
- Locking control keypad and door
- Large digital display shows two variables at once
- User selectable recording times and temperature ranges