ANAHEIM SCIENTIFIC

Measuring the World Around You

M120 Data Sheet

Mini Temperature/Humidity Meter



Description:

The M120 uses a highly accurate sensor chip to measure relative humidity and temperature. It is perfect for many industrial applications, laboratory and other types of work environments. Durable, reliable, and easy to use, the M120 features:

Features:

- Dual display of temperature and humidity
- °C / °F modes
- Simultaneously hold both temperature and humidity readings
- Simultaneously hold both maximum and minimum and average readings (MAX/MIN/AVG)
- Auto-power off
- Low Battery Indicator ■ ■
- DEW-POINT and WET-BULB temperature measurement

Applications:

Measure the temperature and humidity both indoors and out in the field







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Technical Specifications	
Display	Dual LCD display. The maximum value on the primary display is 999. The maximum value on secondary display is 999.
Sampling Rate	1 sample per second
Measuring Range	-20.0°C ~ +50.0°C (-4.0°F - +122.0°F) 1.0% ~ 99 %RH
Accuracy	Humidity: ±3.5% for 20~90% ± 5% for 1~19.9 and 90.1~99 Temperature: ± 1.0°C, ±1.8°F
Power Supply	2 batteries 1.5V AAA
Battery life	50 hours during consecutive use
Operating Conditions	0°C ~ +60°C, <95% RH. (non-condensing)
Storage Conditions	-10 to 60°C, <70% RH. (non-condensing)
Dimensions	107 × 48 × 23 mm (H × W × D)
Weight	80g (excluding the battery)
Warranty	Limited two-year warranty



Includes:

- Meter
- User Manual
- Carrying Case
- 2x 1.5V AAA Batteries

This instrument conforms to:

- EN61326-1 (2006)
- CE
- Directives:
 89/336/EEC
 (Electromagnetic
 Compatibility) and
 73/23/EEC (Low
 Voltage) as amended
 by 93/68/EEC (CE
 Marking).