Thermo-Hygrometer Model CA846

Cat. #2121.24
Temperature: Range 4° to 140°F (-20 to 60°C), Resolution 0.1°F/0.1°C; Humidity: Range 0% to 100% RH; Resolution 0.1% RH
Designed for simplicity and one-hand operation. NTC temperature sensor provides excellent response time to changes in temperature, good repeatability, and accurate readings. Thin film polymer capacitive type relative humidity sensor offers excellent recovery from 100% moisture, fast response time, and durability.

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Input	Dual K-type thermocouples (included)
Range	-58°F to 1999°C (-50°C to 1300°C)
Accuracy of Meter	-58°F to 1999°F: ±0.3% of reading ± 2°F -50°C to 1000°C: ±0.3% of reading ± 1°C 1000°C to 1300°C: ±0.5% of reading ± 1°C
Resolution	0.1°F (0.1°C) or 1°F (1°C)
Input Connector	Standard miniature K-type thermocouple connectors
Temperature Scale	Selectable- Fahrenheit (°F) or Celsius (°C)
Sample Rate	2.5 times per second
MAX Function	Yes
HOLD Function	Yes
Display	3½ digit backlit LCD, 2000-count
Probe	Includes two 4 ft K-type thermocouples (Teflon sheath)
Power Source	1 x 9V Alkaline battery (included)
Low Battery Indication	Yes
Battery Life	200 hours
Operation Temperature	32 to 122°F (0° to 50°C) at 0 to 80% RH
Storage Temperature	-4 to 140°F (-20° to 60°C) without battery, at 0 to 80% RH
Dimensions	6.81 x 2.38 x 1.5" (173 x 60.5 x 38mm)
Weight	Approximately 6.4 oz (181g) including battery
Pollution Degree	2

For more details, download the datasheet or user manual at www.aemc.com

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Safety compliance	IEC 61010-1 (1995-A2), Protection Class III; 24V CAT III	$C \epsilon$