



Thermo-Hygrometer Model CA846 Discontinued. Replaced by Model 1246

Cat. #2121.24

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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: $\pm 0.3\%$ of reading $\pm 2^\circ\text{F}$ -50°C to 1000°C: $\pm 0.3\%$ of reading $\pm 1^\circ\text{C}$ 1000°C to 1300°C: $\pm 0.5\%$ of reading $\pm 1^\circ\text{C}$
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

15 Faraday Drive • Dover, NH 03820 USA • (800) 343-1391 • (603) 749-6434 • www.aemc.com
customerservice@aemc.com • techsupport@aemc.com

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