

### Model CA846



**Provides excellent response time to changes in temperature, good repeatability and accurate readings**

*Discover how to maintain an appropriate humidity level*




#### ► FEATURES

- Easy one-hand operation
- Measures temperature in °F and °C
- Accurate NTC sensor
- Quick response RH sensor
- Max and Hold functions
- 2000-count backlit LCD
- Lightweight and compact
- Removable protective sensor cover
- Includes rugged, shockproof, protective and dirt resistant gray holster

#### ► APPLICATIONS

- Greenhouses
- HVAC installation and maintenance
- Office environments
- Labs
- Environmental studies
- Weather monitoring
- Food distribution and storage
- Blood banks

#### ► SPECIFICATIONS

MODEL	CA846
<b>MEASUREMENTS — TEMPERATURE</b>	
Measurement Range	-4° to 140°F or -20° to 60°C
Display Resolution	0.1°F or 0.1°C
Sensor	NTC Temperature Sensor
Accuracy	-4° to 32°F: ±2°F or -20° to 0°C: ±1°C 32° to 140°F: ±1°F or 0° to 60°C: ±0.5°C
<b>MEASUREMENTS — RELATIVE HUMIDITY</b>	
Measurement Range	0 to 100% RH
Display Resolution	0.1% RH
Sensor	Capacitive Humidity Sensor
Accuracy	±5.0%, 25°C, 10% to 90% RH ±10.0%, 25°C, 0% to 10% RH, 90% to 100% RH
<b>GENERAL</b>	
Display	3½ digit liquid crystal display (LCD), 2000-count
Operating Temperature	32° to 122°F (0° to 50°C), 80% RH
Storage Temperature	-4° to 140°F (-20° to 60°C), 0 to 80% RH without battery
Polarity	Automatic
Power Source	One 9V Alkaline battery (included)
Low Battery Indication	 is displayed when battery voltage is low
Dimensions	6.81 x 2.38 x 1.5" (173 x 60.5 x 38mm)
Weight	Approx. 7 oz (197g) including battery



CATALOG NO.	DESCRIPTION
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2121.24 Thermo-Hygrometer Model CA846 (NTC)

