

# MODELS CA846

# THERMO-HYGROMETER



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

## SPECIFICATIONS

### MEASUREMENTS — TEMPERATURE

Measurement Range	-4° to 140°F (-20° to 60°C)
Display Resolution	0.1°F (0.1°C)
Sensor	NTC Temperature Sensor
Accuracy	-4° to 32°F: ±2°F (-20° to 0°C: ±1°C) 32° to 140°F: ±1°F (0° to 60°C: ±0.5°C)

### MEASUREMENTS — RELATIVE HUMIDITY

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

### GENERAL

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	Displayed when battery voltage is low
Dimensions	6.81 x 2.38 x 1.5" (173 x 60.5 x 38mm)
Weight	Approx. 7oz (197g) including battery

## 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 cover

## Applications

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

## Product 2121.24 Includes

- Shockproof holster
- 9V battery
- User manual

