MODELS CA846

THERMO-HYGROMETI

495

SIRH

() AEMC

THERMO-HYGROMETER

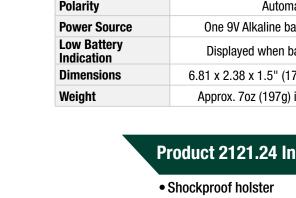
Provides excellent response time to changes in temperature, good repeatability and accurate readings

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	$\pm 5.0\%,25^\circ\text{C},10\%$ to 90% RH $\pm 10.0\%,25^\circ\text{C},0\%$ 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

Product 2121.24 Includes

information@itm.com



9V battery

User manual

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

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