

## TEMPERATURE/HUMIDITY DATA LOGGER

## TECHNICAL DATA

### FEATURES

- Records up to 32,700 ambient temperature and relative humidity readings
- User selectable recording intervals from 1s to 24h
- Minimum/Maximum function with alarm
- Real-time clock stores data and time
- LCD readout displays current temperature (°F or °C) or humidity reading, min/max reading with date and time
- Download data directly to a PC via USB cable supplied
- Includes data logger, mounting bracket with screws, USB cable, software diskette, security lock and battery

### SPECIFICATIONS

**Humidity Range:** 0 to 100% RH

**Resolution:** 0.1% RH

**Accuracy:** ±5.0%: 0 to 20% & 80 to 100%; ±3.5%:  
20 to 40% & 60 to 80%; ±3.0%: 40 to 60%

**Temperature Range:** -40 to 70°C (-40 to 158°F)

**Resolution:** 0.1°C/0.1°F

**Accuracy:** ±2°C (±3.6°F): -40 to -10°C & 40 to  
70°C (-40 to 14°F & 104 to 158°F); ±1°C (±1.8°F):  
-10 to 40°C (14 to 104°F)

**Sampling Rate:** User selectable rate: 1s to 24h

**Power Supply:** 1 x 3.6V lithium battery

**Dimensions:** 94 x 48 x 33mm

**Weight:** 115g



### ORDERING INFORMATION

R6030 ..... Temperature/Humidity Data Logger

CERTITH1..... NIST Calibration Certificate

R6030-NIST..... Data Logger & NIST