

TEMPERATURE/HUMIDITY DATA LOGGER

TECHNICAL DATA

FEATURES

- Stores up to 16,000 temperature and 16,000 humidity readings
- User selectable measurement rate from 2 seconds to 24 hours
- Alarm display if user-defined max/min values are exceeded
- Displays all status information through two LEDs
- Simply plug the logger into the USB port of your computer to begin downloading - no cables or wires are required
- Includes wall mount bracket and Windows compatible software

SPECIFICATIONS

Humidity Range: 0 to 100% RH

Accuracy: $\pm 5.0\%$: 0 to 20% & 80 to 100%;
 $\pm 3.5\%$: 20 to 40% & 60 to 80%;
 $\pm 3.0\%$: 40 to 60%

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

Accuracy: $\pm 2^\circ\text{C}$ ($\pm 3.6^\circ\text{F}$): -40 to -10°C & 40 to 70°C (-40 to 14°F & 104 to 158°F); $\pm 1^\circ\text{C}$ ($\pm 1.8^\circ\text{F}$): -10 to 40°C (14 to 104°F)

Sampling Rate: User selectable rate: 2s, 5s, 10s, 30s, 1m, 5m, 10m, 30m, 1h, 2h, 3h, 6h, 12h, 24h

Battery Life: 1-yr: 5s sample rate; 2.5-yr: 10s sample rate

Dimensions: 130 x 30 x 25mm

Weight: 20g



ORDERING INFORMATION

R6020Temperature/Humidity Data Logger
TL-2150/S.....Replacement Battery
CERTITH1.....NIST Calibration Certificate
R6020-NIST..... Data Logger & NIST