

Technical Datasheet

Sunsui' **Portable Temperature humidity** data logger **Model SUN PORT-162U** is an economical humidity and temperature data logger providing on-site continuous monitoring of relative humidity, temperature and logging the values at preprogrammed interval. The sensor is built-in. As it has PC connectivity, all the setting can be done through PC Software.



Portable Temperature Humidity Datalogger

Key Features :

- Built-in Humidity and temperature sensor
- outstanding repeatability and accuracy
- Wall mounting unit.
- Small truly portable logger.
- Works on low cost Pencil Cell battery.

□ Technical Specifications :

Description	Details
Sensor	Built-in temperature Humidity sensor
Measuring Range	Temperature: -20 to +60°C Humidity: 0 to 100%
Accuracy	Temperature: +/-0.2 °C Humidity: ±5% RH from 20 to 80% RH @ 22°C.
Resolution	Temperature: 0.01 °C Humidity: 0.01 %RH
Response Time	<10S
Repeatability	Temperature: 0.5 °C Humidity: 1 %RH
Power Supply	Built in Battery 3VDC
Communication with PC	USB Port
Dimensions	51(W)x 70(H) x 21(D) in mm
Housing	ABS plastic enclosure for circuit
Certification	CE Certified