

# RHDL95 Temperature/Humidity/Dew Point Monitor with SD Card Datalogging

Simultaneously display/record temperature, humidity, dew point, and time



## Key Features

### Adjustable Sampling Rate

Customize data collection from every 1 minute up to 12 hours, optimizing for short-term tests or long-term monitoring.

### Programmable Alarms

Set high/low thresholds for temperature, humidity, and dew point. Audible and visual alarms alert users to out-of-range conditions.

### Real-Time Clock & Calendar

Automatically time-stamps data for accurate historical tracking.

### Min/Max Recording with Timestamps

Automatically captures the highest and lowest readings, complete with date and time for each.

### SD Card Data Logging

Easily transfer data to your PC in .txt format for further analysis or recordkeeping.

### Flexible Power Options

Operates on 3 AA batteries (not included) or a universal AC adapter (included with US/UK/EU/AU plugs).

### Compact and Lightweight

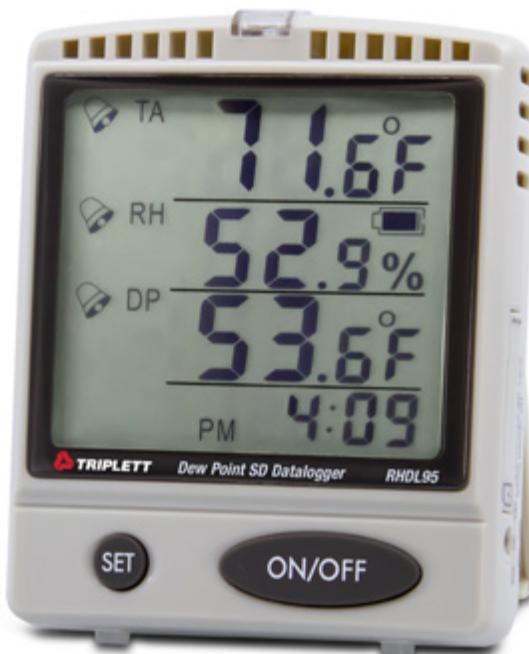
Measures 4.3 x 3.6 x 1.2" (110 x 91 x 30mm) and weighs just 7 oz (200g)—ideal for portable use.

### Optional Model

Complete with Certificate of Traceability to N.I.S.T.

### Includes

SD Card, (3) AA batteries, and Universal AC adapter (US/UK/EU/AU plugs)



## Applications

### Pharmaceutical

Monitoring temperature and humidity in storage rooms

### HVAC and Building Systems

Checking system efficiency and air quality

### Museums & Archives

Maintaining ideal conditions for artifacts

### Agriculture

Greenhouse and crop storage environment tracking

### Education & Research

Environmental experiments in classrooms/labs

### Manufacturing & Warehousing

Ensuring compliance in climate-sensitive storage

### IT/Data Centers

Monitoring server room conditions

## Users

- Facility Managers
- HVAC Technicians
- Researchers and Lab Technicians
- Educators and Students
- Curators and Archivists
- Greenhouse Operators

# RHDL95 Temperature/Humidity/Dew Point Monitor with SD Card Datalogging

Simultaneously display/record temperature, humidity, dew point, and time



The RHDL95 Temperature/Humidity/Dew Point Monitor offers a reliable and convenient solution for long-term environmental monitoring in indoor settings. With adjustable sampling intervals, programmable high/low alarms, and real-time Min/Max data logging, it ensures users can accurately track and respond to changes in temperature, humidity, and dew point. The built-in SD card enables easy data transfer to a PC in text format, eliminating the need for manual recordkeeping. Powered by batteries or an included universal AC adapter, and equipped with a compact, lightweight design, the RHDL95 is ideal for professionals who need dependable, portable monitoring across a range of controlled environments.

## Specifications

Temperature	14 to 158°F (-10 to 70°C)
Accuracy	±1.8°F/1.0°C
Relative Humidity	0 to 99.9%RH
Accuracy	±3.0%RH (10 to 90%) ±5%RH (0 to 9%/91 to 99.9%)
Dew Point	-4 to 158°F (-20 to 70°C)
Resolution	0.1°F/°C; 0.1%RH
Sampling Intervals	1 to 720 minutes
PC Interface	SD Card
Power	Universal AC Adapter & (3) AA Batteries (included)
Dimensions / Weight	4.3 x 3.6 x 1.2" (110 x 91 x 30mm) / 7oz (200g)

## Ordering Information:

**RHDL95** Temperature/Humidity/Dew Point Monitor with SD Card Datalogging

**RHDL95-NIST** RHDL95 including Certificate of Traceability to N.I.S.T.

## What's in the Box?

SD Card

(3) AA batteries

Universal AC adapter (US/UK/EU/AU plugs)

