



Scan this QR code to view our product demo.

Datalogger without docking station.  
LCDs do not work reliably below  
20 or above 51°C

## Logs up to 16,000 readings

Self-Contained RH/Temperature Datalogger. Place the Datalogger in its docking station and program it using your computer and the Datalogger's own software. Set to read temperature and RH in intervals of 1 second to 2 hours and for visual min/max alarms if desired. Choose to begin recording immediately, at a predetermined time, or via external activation. The Datalogger is now ready for use in electronic, food and drug production, shipping and storage, greenhouses, refrigerators, art galleries, museums, HVAC, process control, meteorology, agriculture, or labs. Datalogger comes with built in sensor, wall mount and LEDs that flash as it samples. Features a direct display of current ambient temperature and RH. Takes up to 16,000 readings. An internal clock stores the date and time with each reading and non-volatile memory insures that data will not be lost even if the battery dies or is removed. When monitoring is complete simply return the Datalogger to its docking station, connect the station to your computer using the RS232 cable included (you may need to purchase our RS232 to USB Adaptor Cable 840094), and start to download and view results on your computer using the provided software. Set includes one datalogger, docking station with computer cable, software, battery and instructions. N.I.S.T. Traceable Certificate of Compliance available.

DIM: 3" x 2" x 7/8" (76 x 51 x 22 mm).

WEIGHT: 3 oz (85 g).

No.	Description
<b>800054</b>	<b>Self-Contained Datalogger</b>
<b>800054C</b>	<b>Self-Contained Datalogger Certified</b>
<b>800055</b>	<b>Additional Temp/RH Datalogger (without Docking Station) w/LCD</b>
<b>800055C</b>	<b>Additional Temp/RH Datalogger (without Docking Station) w/LCD Certified</b>
840094	RS232 to USB Adaptor Cable

Model:	800054 Temperature/ RH Datalogger w/LCD set
Temperature range	-40 to 185°F / -40 to 85°C
Temp Resolution	0.1°
Temp Accuracy	±0.6°C (-20 to 50°C), ±1.2°C (-40 to 20°C & 51 to 85°C)**
RH range	0 to 100%
RH resolution	0.1%
RH accuracy	±5% RH
Display**	LCD
Maximum Memory	16,000
Water Resistance*	Yes