



## Logs up to 16,000 readings

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. The datalogger come with built-in sensor, wall mount, and LEDs that flash as it samples. Features a direct display of current ambient temperature and RH. An internal clock stores the date and time with each reading, and non-volatile memory ensures 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, and download and view results on your computer using the same software. Set includes one datalogger, docking station with computer cable, software, battery and instructions.

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

Model:	800054 Temperature/ RH Datalogger w/LCD set
Temperature range	-40 ~ 185°F & -40 ~ 85°C
Temp resolution	0.1°
Temp accuracy	±0.6°C (-20 ~ 50°C), ±1.2°C (-40 ~ 20°C & 51 ~ 85°C)**
RH range	0 ~ 100%
RH resolution	0.1%
RH accuracy	±5%RH
Display**	LCD
Maximum Memory	16,000
Water Resistance*	Yes
Weight*	3 oz (80 g)
Dimensions*	3" x 2" x 7/8" (80 x 50 x 20 mm)

\*Datalogger without docking station.

\*\*LCDs do not work reliably below 20 or above 51°C