



SELF-CONTAINED DATALOGGERS

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. All Dataloggers come with built in sensors, wall mounts and LEDs that flash as it samples. Models 800052 and 800054 also feature a direct display of current ambient temperature and RH (800054). Model 800050 takes up to 8,000 readings, models 800052 and 800054 up to 16,000. 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, download and view results on your computer using the same software. Sets include one Datalogger, docking station with computer cable, software, battery and instructions. The same docking station works with any number of Dataloggers of all 3 models.

MODEL:	800050 Temperature Datalogger set	800052 Temperature Datalogger w/LCD set	800054 Temperature/RH Datalogger w/LCD set
Temperature range	-40 ~ 185°F & -40 ~85°C		
Temp resolution	0.1°C (-40~50°C) 0.2°C (50~70°C) 0.3°C (70~85°C)	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	none	LCD	
Maximum Memory	8,000	16,000	
Water Resistance *	waterproof		water resistant
Weight *	3 oz (80 g)		
Dimensions *	4¼" x 2½" x 7/8" (110 x 70 x 20mm)	3" x 2" x 7/8" (80 x 50 x 20mm)	

* Datalogger without docking station.

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



With NIST Traceable certificate of compliance 800052/3/4/5 C

OPTIONAL ACCESSORIES

800051 Additional Temperature Datalogger (w/out docking station)

800053 Additional Temperature Datalogger (w/out docking station) w/LCD

800055 Additional Temperature/RH Datalogger (w/out docking station) w/LCD