SPER
SCIENTIFIC 800054

1 Year Warranty

SPER CERTIFIED PRODUCT SCIENTIFIC

CE

RoHS Compliant 2002/95/EC

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 it's 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 computer cable included, and start to download and view results on your computer using the free downloadable software. Set includes one datalogger, docking station with computer cable, sfree downloadable software, battery and instructions. N.I.S.T. Traceable Certificate of Compliance available.

DIM: 3" × 2" × ⅞" (76 × 51 × 22 mm).
WEIGHT: 3 oz (85 g).

No.	Description
800054	Self-Contained Datalogger
800054C	Self-Contained Datalogger Certified
800055	Additional Temp/RH Datalogger (without Docking Station) w/LCD
800055C	Additional Temp/RH Datalogger (without Docking Station) w/LCD Certified

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