SPER SCIENTIFIC

Environmental Quality Meter with Sound

6 meters in one

Combines an anemometer, hygrometer, thermometer, sound and light meter into a single hand-held unit. Also reads any type-K thermocouple probe. Results are displayed on a large dual LCD with low battery and out-of-range indications. Features touch-tone buttons, min/max, auto power off and hold functions. Comes ready to use in a soft carrying case with computer port, instructions, 6 AAA batteries, easel back, and a tripod screw. Uses optional USB Power Cable (840058) or AC Adapter (840097). N.I.S.T. Traceable Calibration Report available.

DIM: 9¾" × 2¾" × 1¼" (248 × 70 × 32 mm). WEIGHT: 12 oz (340 g).

No.	Description
850069	**Environmental Quality w/ Sound**
850069C	**Environmental Quality w/ Sound Calibrated**
800060–77	Type-K Thermocouple Probes
840058	USB Power Cable
840097	AC Adapter
850016	2-Point Acoustical Calibrator
840091	Sound Meter Windscreen
840093	Field Tripod

	Range	Resolution	Accuracy
Ambient Temperature	32 to 122°F 0 to 50°C	0.1	±2.5°F ±1.2°C
Type K Temperature	-148 to 2372°F -100 to 1300°C		±(1% + 2°F) ±(1% + 1°C)
RH	10 to 95%		<70% RH ±4% >70% RH ±(4%RDG + 1.2% RH)
Airspeed m/s	0.4 to 30.0		
Airspeed km/h	1.4 to 108.0		
Airspeed mile/h	0.9 to 67.0		<20 m/s ±3% FS >20 m/s ±4% FS
Airspeed knots	0.8 to 58.3		
Airspeed ft/min	80 to 5910	1	
Lux	0 to 2,000 1800 to 20,000	1 10	±5%RDG + 8D
Foot Candle	0 to 204.0 170 to 1860	0.1 1	
dB	35 to 130	0.1	23+5°C ±1.5 dB