



## HYBRID POWERED ENVIRONMENTAL QUALITY METER 850068

- Air speed
- Humidity
- Light
- Temperature

A unique hand powered generator enables environmental quality measurements with or without batteries. Combines an anemometer, hygrometer, thermometer, and light meter in a single rugged unit. Also reads any type-K thermocouple probe. The large dual LCD displays results and indicates low battery and out of range. Features touch-tone buttons, min/max, auto power off and hold functions. Comes ready to use in a foam lined hard shell carrying case with instructions, 9V battery, tripod back and a tripod screw. Weight: 15oz (415g). Dim: 7" x 2 2/3" x 1 1/2" (175 x 75 x 45mm).

	Range	Resolution	Accuracy
°C ambient	0 ~ 50	0.1	±1.2°C
°F ambient	32 ~ 122		±2.5°F
°C Type K	-100 ~ 1300		±(1% + 1°C)
°F Type K	-148 ~ 2372		±(1% + 2°F)
RH	10 ~ 95%		<70%RH ±4% >70%RH ±(4% rdg + 1.2%RH)
Airspeed m/s	0.4 ~ 25.0		<20 m/s ±3% fs >20 m/s ±4% fs
Airspeed km/h	1.4 ~ 90.0		
Airspeed mile/h	0.9 ~ 55.9		
Airspeed knots	0.8 ~ 48.6		
Airspeed ft/min	80 ~ 4930		1
Lux	0 ~ 2,000 1800 ~ 20,000	1 10	±5% rdg + 8d
Foot Candle	0 ~ 204.0 170 ~ 1860	0.1 1	

### OPTIONAL ACCESSORIES

800060~77 Type-K Thermocouple probes  
840090 Water Resistant Instrument Pouch  
840093 Field Tripod

