

# SPER SCIENTIFIC

## Light Meters



Model:	Lux	Foot Candle (FC)	Lux/FC	Broad Range Lux/FC	Environmental Quality Meter with Light Probe Lux/FC
<b>Catalog No.</b>	840006	840021	840020	840022	850071 with 850075
<b>Price</b>	\$109	\$109	\$135	\$194	\$186
<b>Certified Price</b>	840006C \$142	840021C \$142	840020C \$168	840022C \$227	850071 with 850075C \$219
<b>Range</b>	20,000 Lux	2,000 Foot Candles (FC)	2,000 FC 20,000 Lux	5,000 FC 50,000 Lux	5,000 FC 50,000 Lux
<b>Full Scale Accuracy</b>	±7% rdg +1%	±7% rdg +1%	±5% rdg	±4% rdg +2d	±5% rdg +2d
<b>Output</b>	Recorder	Recorder		RS232	RS232
<b>Sensor Type</b>	Selenium Fixed	Selenium Fixed	Silicon Fixed	Silicon Detachable	Detachable and Interchangeable
<b>Special Features</b>			Zero Adjustment Tripod Back	Zero adjustment Min-Max-Avg. Relative Auto power off LCD contrast adjust. Compensation for tungsten, florescent, mercury & sun light.	Auto power off Tripod Back Max-min-hold ATC Probe retains calibration information
<b>Optional Accessories</b>	F	F	F	A, B, C, F	D, E, F, G, H

Sper Scientific offers a complete range of light meters with appropriate units for every application:

- Light Levels in work places, labs, schools, museums, art galleries.
- Environmental studies
- Optic, reflectance and translucence properties of materials.
- Building code compliance.
- Compliance with ANSI/NFPA 101 standards for emergency & exit lighting.
- Biology

All models have fast and accurate response and a hold function. The sensors are cosine and color corrected and hermetically sealed to ensure long term stability. Sper Scientific light meters are attractively priced. All come ready to use with probes\*, 9V battery, carrying case, and clear instructions. Meters are warranted for 5 years. Certified versions are available for all models.

\*Meter 850071 and probe 850075 are sold separately. Price on reverse represents both the meter and probe.

### OPTIONAL ACCESSORIES

### Cat. No. Price

A	Datalogger with Data Lab Graphical Software	840051	\$309
B	Data Lab Graphical Software v. 1.03 or higher	840053	\$47
C	RS-232 Cable for 840022	840055	\$22
D	Software and RS-232 Cable for 850071	850080	\$53
E	RS-232 Cable Only for 850071	840057	\$23
F	Water Resistant Instrument Pouch	840090	\$10
G	Bench-Top Tripod	840092	\$44
H	Field Tripod	840093	\$45

