



Fast, stable and accurate response

Monitor light levels anywhere with fast, stable and accurate response. Results are easily read on the extra large LCD (1½" high, 38.1 mm) with bar graph, low battery and over range indications. The color and cosine corrected sensor meets C.I.E. photopic spectrum. Will read LED light. Also features RS232 computer output, min/max, auto power off, external zero adjustment, hold function and a tripod back. Offers peak function and a unique and very useful ability to compensate for the different colors of tungsten, florescent, mercury and sodium lights, with the push of a button. The result is readings true to actual lighting conditions. Comes ready to use with a 9V battery, instructions, soft padded case with shoulder strap, and a detachable sensor with cover for easier replacement or repair. N.I.S.T. traceable certificate of calibration available.

DIM: 7¾" × 2¾" × 1¼" (197 × 70 × 32 mm). WEIGHT: 10 oz (283 g).

No.	Description
840022	Advanced Light Meter
840022C	Advanced Light Meter Certified
840057	RS232 Computer Cable
850080	Software
840094	RS232 to USB Adaptor Cable
840090	Water Resistant Instrument Pouch
840093	Field Tripod



**EASTERN
ENERGY**

Eastern Energy Co., Ltd.
40/4 Vitoondumri Rd., Banbueng
Banbueng, Chonburi, Thailand

Tel: 66-3844-6117
sale@ete.co.th
www.eastern-energy.com

	Range	In-Range Display	Resolution	Accuracy
Lux	40.00	0 to 40.00	0.01	±(3% rdg + 0.5% F.S.)
	400.0	36.6 to 400.00	0.1	
	4,000	360 to 4,000	1	
	40,000	3,600 to 40,000	10	
	400,000	10,000 to 400,000	100	<100,000 ±(3% rdg + 0.5% F.S.) >100,000 for reference only
Foot Candle	4.000	0 to 3.720	0.001	±(3% rdg + 0.5% F.S.)
	40.00	3.35 to 37.20	0.01	
	400.0	33.5 to 372.0	0.1	
	4,000	335 to 3,720	1	
	40,000	930 to 37,200	10	<9,300 ±(3% rdg + 0.5% F.S.) >9,300 for reference only
Accuracy tested by a standard parallel light, tungsten lamp of 2856°K				