



	Range	Resolution	Accuracy
840006	20,000 lux	1 / 10 lux	$\pm(5\% + 4d)$
840021	2,000 fc	0.1 / 1 fc	$\pm(5\% + 4d)$
840020 & 840022	400,000 lux 40,000 fc	0.01 / 1 lux 0.001/1 fc	$\pm(3\% \text{ rdg} + 0.5\% \text{ fs})$

LIGHT METER LUX 840006

Monitor light levels anywhere with fast, stable and accurate response. Results are easily read on the extra large digits (7/8" high, 22mm) that also indicates when the battery is low or the reading over range. The color and cosine corrected sensor meets C.I.E. photopic spectrum. Also features an external zero adjustment, hold function and a tripod back. Comes ready to use with soft padded case and shoulder strap, instructions, detachable sensor with cover, and a 9V battery. Meter Dim: 8" x 2 3/4" x 1 1/4" (200 x 68 x 30mm). Weight: 9oz (280g).



with N.I.S.T. traceable certificate of calibration 840006C

LIGHT METER FC 840021

Same as 840006, but reads in foot-candles.



with N.I.S.T. traceable certificate of calibration 840021C

LIGHT METER LUX/FC 840020

Monitor light levels anywhere with fast, stable and accurate response. Results are easily read on the extra large LCD (1 1/2" high, 38.1mm) with bar graph, low battery and over range indications. The color and cosine corrected sensor meets C.I.E. photopic spectrum. Also features RS232 computer output, max-min, auto power off, external zero adjustment, hold function and a tripod back. 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. Meter Dim: 8" x 2 3/4" x 1 1/4" (200 x 68 x 30mm). Weight: 9oz (280g).



with N.I.S.T. traceable certificate of calibration 840020C

ADVANCED LIGHT METER 840022

Same as 840020, but in addition 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.



with N.I.S.T. traceable certificate of calibration 840022C

OPTIONAL ACCESSORIES

- 840057 RS232 Cable (840020 & 840022 only)
- 850080 Software (840020 & 840022 only)
- 840094 USB Cable (840020 & 840022 only)
- 840090 Water Resistant Instrument Pouch
- 840092 Bench-Top Tripod
- 840093 Field Tripod

