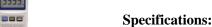# Sper Scientific Advanced Light Meter

Description • Monitor light levels anywhere with fast, stable and accurate response

• Results are easily read on the extra large LCD ($1^{1}/_{2}$ in. high) 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

• Cat. No. 650-10432 includes a NIST traceable certificate of calibration

Specifications:

• Lux in-range displays: 0 to 40.00; 36.6 to 400.00; 360 to 4000; 3600 to 40,000, 10,000 to 400,000

• Lux resolutions: 0.01; 0.1; 1; 10; 100

• Lux accuracies†: +/-(3% rdg + 0.5% full scale); 100,000 for reference only

• Foot Candle in-range displays: 0 to 3.720; 3.35 to 37.20; 33.5 to 372.0; 335 to 3720; 930 to 37,200

• Foot Candle resolutions: 0.001; 0.01; 0.1; 1; 10

• Foot Candle accuracies†: +/-(3% rdg + 0.5% full scale); 9300 for reference only

• Meter dimensions: $7^{3}/_{4}$ x $2^{3}/_{4}$ x $1^{1}/_{4}$ in.

• Weight: 10 oz

• 5 year warranty, CE, RoHS

†Accuracy tested by a standard parallel light, tungsten lamp of 2856°K

Image(s) are representative of the product group and not necessarily the individual product.

Order	26-Apr-2024 01:56: AM PDT	PRICES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.					
Catalog	Item	Availability	Manufacturer	Mfg. Part #	NDC#	Your Price	Unit
650-10432-EA	Advanced Light Meter with NIST Certificate of Calibration - 1 ea Certificate of Calibration: Yes 	Sign In	Sper Scientific	840022C			EA