



# Product Data Sheet

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## Professional Light Meter

### Product Features

- Analog segment indication
- PEAK capture
- Large backlit LCD
- Low battery indicator
- Supplied in heavy duty carry case
- Available with 3 point Calibration Certificate traceable to National Standards, on request (order part number: 49/702/0)
- User selectable Lux/Fc
- MAX/MIN/Data hold
- Overload indicator
- Auto power off

### Product Specifications

#### Measuring Range:

0 to 400k Lux, 0 to 40k Fc

#### Accuracy:

+/- 3% rdg +/-0.5%fs (<10,000 Lux)  
+/- 4% rdg +/-10dpts (>10,000 Lux)

#### Spectral Response:

CIE photopic (CIE human eye response curve)

#### Spectral Accuracy:

CIE  $V_{\lambda}$  function ( $f_1' < 6\%$ ,  $f_2' < 2\%$ )

#### Sampling Rate:

2 per second

#### Over Range Indication:

LCD displays "-OL-" or "-LO-"

#### Photo Detector Lead Length:

approx 2.5m

#### Operating Conditions:

-20 to 60°C < 90%RH (non-condensing)

#### Storage Conditions:

-30 to 70°C < 75%RH

#### Battery:

1 x 9V (included)

#### CE & RoHS/WEEE:

Compliant

#### Hazard Information (SDS):

See [www.brannan.co.uk](http://www.brannan.co.uk) for information

#### LCD Dimensions:

55 x 45mm

#### Product Dimensions:

Packaged: 290 x 355 x 90mm

Unpackaged: 185 x 66 x 33mm

#### Product Gross Weight:

Packaged: 1393g

#### Component Weights:

Meter: 321g

Case: 868g

Box: 204g



Description	Barcode	Product No
Professional Light Meter	5 011405 134622	13/462/0

Please note: all information on this data sheet is correct at the time of printing, but our policy is one of continuous product development. We reserve the right to change specification without notice.

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