

# Brannan Product Data Sheet

PDS0254.20.REV5

## Professional Light Meter

### Product Features:

- Analog segment indication
- PEAK capture
- Large backlit LCD
- Low battery indicator
- Supplied with calibration certificate 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%f.s (<10,000 Lux)  
+/- 4% rdg +/-10dgts (>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

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



Measurement for Life.

