

Brannan Product Data Sheet

PDS0285.20.REV4

Mini Thermo-Light Meter

Easy to use light meter as part of our range of mini environmental meters.

Product Features:

- High accuracy, fast response
- Colour LCD display with backlight
- MAX/MIN recording function
- Low battery indication
- Auto power off - enable/disable function
- Automatically revises parameters for nonstandard illumination
- Supplied with 3 point Calibration Certificate
- CE & RoHS/WEEE Compliant
- Light level and temperature measurement
- Selectable units LUX/FC and °C/F
- Automatic measurement
- Over range indication

Product Specifications:

| Measurement | Range | Accuracy | Resolution |
|------------------------|---|---|----------------------------|
| Temperature: | -20 to +70°C&F | +/- 1.5°C (2.7°F) | 0.1 |
| Light: | 0 Lux to 200 KLux 0 Fc to 20 KFc | <10,000 Lux = +/-3% rdg +/-8d >10,000 Lux = +/-4% rdg +/-10d | <1000 = 0.1 >1000 = 1.0 |
| Sampling Rate: | 2 rdgs per second | | |
| Spectral Response: | CIE photopic (CIE human eye response curve) | | |
| Spectral Accuracy: | CIE Vλfunction (f1' ≤ 6%, f2' ≥ 2%) | | |
| Over Range Indication: | LCD displays "-OL-" or "-LO-" | | |
| Photo Detector: | Silicon photo-diode with spectral response filter | | |
| Power Off: | Auto shut down after 15 mins inactivity (unless auto off disabled) | | |
| Operating Conditions: | -20 to +60°C&F / 10 to 90%RH | | |
| Storage Conditions: | -20 to +60°C&F / 10 to 75%RH | | |
| Battery: | 3 x AAA (included) Average life - 60 hours on continuous use | | |
| Dimensions: | LCD: 30 x 28mm Net: 174.5 x 56 x 30.5mm Gross: 247 x 130 x 43mm | | |
| Weight: | Meter: 115.5g (including batteries) Paper: 19g (card, instructions & certificate) Blister: 37g Gross: 171.5g | | |



www.brannan.co.uk

| Description | Barcode | Product No |
|-------------------------|-----------------|------------|
| Mini Thermo-Light Meter | 5 011405 134721 | 13/472/0 |

Measurement for Life.

