

# Product data sheet

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## 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
<b>Temperature:</b>	-20 to +70°C&F	+/- 1.5°C (2.7°F)	0.1
<b>Light:</b>	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
<b>Sampling rate:</b>	2 rdgs per second		
<b>Spectral response:</b>	CIE photopic (CIE human eye response curve)		
<b>Spectral accuracy:</b>	CIE Vλfunction (f1' ≤ 6%, f2' ≥ 2%)		
<b>Over range indication:</b>	LCD displays "-OL-" or "-LO-"		
<b>Photo detector:</b>	Silicon photo-diode with spectral response filter		
<b>Power Off:</b>	Auto shut down after 15 mins inactivity (unless auto off disabled)		
<b>Operating conditions:</b>	-20 to +60°C&F / 10 to 90%RH		
<b>Storage conditions:</b>	-20 to +60°C&F / 10 to 75%RH		
<b>Battery:</b>	3 x AAA (included) Average life - 60 hours on continuous use		
<b>Dimensions:</b>	LCD: 30mm x 28mm Net: 174.5mm x 56mm x 30.5mm Gross: 247mm x 130mm x 43mm		
<b>Weight:</b>	Meter: 115.5g (including batteries) Paper: 19g (card, instructions & certificate) Blister: 37g Gross: 171.5g		

Description	Barcode	Product no
Mini thermo-light meter	5 011405 134721	13/472/0



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