

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
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: 30mm x 28mm Net: 174.5mm x 56mm x 30.5mm Gross: 247mm x 130mm x 43mm		
Weight:	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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