

# Product data sheet

## 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	<10,000 Lux = +/-3% rdg +/-8d	<1000 = 0.1
	0 Fc to 20 KFc	>10,000 Lux = +/-4% rdg +/-10d	>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	

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



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