

# Product data sheet

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## MINI THERMO-SOUND LEVEL METER

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

### Product features:

- High accuracy, fast response
- Sound level and temperature measurement
- Wide frequency range
- Over range indication
- Auto power off - enable/disable function
- Supplied with 3 point calibration certificate
- Colour LCD display with backlight
- Max min and data hold
- Fast/slow time weighting
- Low battery indication
- CE & RoHS/WEEE Compliant

### Product specifications:

Measurement	Range	Accuracy	Resolution
Temperature:	-20 to +70°C&F	+/- 1.5°C (2.7°F)	0.1°C&F
Sound level:	35 to 135 dB	+/- 2.0 dB	0.1
Dynamic range:	50 dB		
Frequency range:	31.5 to 8 KHz		
Frequency weighting:	A		
Time weighting:	Fast: 125 ms / Slow: 1s		
Data update:	300 ms		
Microphone:	1/2" electrets condenser		
High/low indication:	> 100 dB: LCD displays "Hi" < 100 dB: LCD displays "LO"		
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: 144mm x 56mm x 30.5mm Gross: 180mm x 59mm x 41mm		
Weight:	Meter: 95g (including batteries) Paper: 38g (box, instructions & certificate) Gross: 133g		



Description	Barcode	Product no
Mini thermo-sound level meter	5 011405 134714	13/471/0

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