

Brannan Product Data Sheet

PDS0284.20.REV3

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 Reading 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: 30 x 28mm Net: 144 x 56 x 30.5mm Gross: 247 x 130 x 43mm		
Weight:	Meter: 100.5g (including batteries) Paper: 19g (card, instructions & certificate) Blister: 34g Gross: 153.5g		



Description	Barcode	Product No
Mini Thermo-Sound Level Meter	5 011405 134714	13/471/0

www.brannan.co.uk

Measurement for Life.

