



Product Data Sheet

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Professional Sound Level Meter

Product Features

- Analogue AC/DC outputs for connection to frequency analyzer or X-Y shaft recorder
- A/C frequency weighting
- MAX/MIN record
- Time and date display
- Over/Under input alarm
- Supplied in heavy duty carry case
- Available with 2 point Calibration Certificate traceable to National Standards, on request (order part number: 49/701/0)



Product Specifications

Applied Standard:	IEC 61672-1 Class 2
Measuring Level Range:	Lo: 30 to 80 db; Med: 50 to 100db Hi: 80 to 130db; Auto: 30 to 130db
Operating Conditions:	-20 to 60°C < 90%RH (non-condensing)
Storage Conditions:	-30 to 70°C < 75%RH
Accuracy:	1.4db
Resolution:	0.1db
Frequency Range:	31.5hz to 8khz
Dynamic Range:	30db
Frequency Weighting:	A & C
Time Weighting:	Fast: 125ms; Slow (1s)
Sampling Rate:	2 per second
Microphone:	1/2" electret Condenser Microphone
Battery:	1 x 9V (included)
CE & RoHS/WEEE:	Compliant
Hazard Information (SDS):	See www.brannan.co.uk for information
LCD Dimensions:	55 x 45mm
Product Dimensions:	Packaged: 290 x 355 x 90mm Unpackaged: 252 x 66 x 33mm
Product Gross Weight:	Packaged: 1330g
Component Weights:	Meter: 258g Case: 868g Box: 204g



Description	Barcode	Product No
Professional Sound Level Meter	5 011405 134615	13/461/0

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Please note: all information on this data sheet is correct at the time of printing, but our policy is one of continuous product development. We reserve the right to change specification without notice.

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