

# 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 with calibration certificate 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:

<b>Applied standard:</b>	IEC 61672-1 Class 2
<b>Measuring level range:</b>	Lo: 30 to 80 db; Med: 50 to 100db Hi: 80 to 130db; Auto: 30 to 130db
<b>Operating conditions:</b>	-20 to 60°C < 90%RH (non-condensing)
<b>Storage conditions:</b>	-30 to 70°C < 75%RH
<b>Accuracy:</b>	1.4db
<b>Resolution:</b>	0.1db
<b>Frequency range:</b>	31.5hz to 8khz
<b>Dynamic range:</b>	30db
<b>Frequency weighting:</b>	A & C
<b>Time weighting:</b>	Fast: 125ms; Slow (1s)
<b>Sampling rate:</b>	2 per second
<b>Microphone:</b>	1/2" electret Condenser Microphone
<b>Battery:</b>	1 x 9V (included)
<b>CE &amp; RoHS/WEEE:</b>	Compliant
<b>Hazard information (SDS):</b>	See <a href="http://brannan.co.uk">brannan.co.uk</a> for information
<b>LCD dimensions:</b>	55mm x 45mm
<b>Product dimensions:</b>	Net: 252mm x 66mm x 33mm Gross: 290mm x 355mm x 90mm
<b>Product weighs:</b>	Meter: 258g Case: 868g Box: 204g Gross: 1330g



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