Product data sheet

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:

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
LCD dimensions:	55mm x 45mm
Product dimensions:	Net: 252mm x 66mm x 33mm
	Gross: 290mm x 355mm x 90mm
Product weighs:	Meter: 258g
	Case: 868g
	Box: 204g
	Gross: 1330g

Description	Barcode	Product No
Professional sound level meter	5 011405 134615	13/461/0

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Measurement for life.