

CERTIFICATE OF CALIBRATION

Issued By PASS Ltd - www.calibrate.co.uk
Date of Issue 10 June 22

Certificate Number
STD176949

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Approved Signatory

N.Hayward P.Beswick W.Bingham I.Ibrahim D.Kendrew

Customer: GYG KARTING LTD
Glan Y Gors Park, Cerrigydrudion
Corwen, CONWY LL21 0RU

Date Recieved: 01 June 22

Instrument: System ID:	ID313845	Job Number:	J231084-1
Description:	Sound Calibrator	Ref. Number:	ID313845
Manufacturer:	Tecpel	Site:	
Model Number:	336	Location:	
Serial Number:	080106199	Cal Next Due:	09 June 2023
Procedure Version:	1.0.22	Cal Frequency:	52 Weeks

Environmental Conditions

Temperature: 20°C +/- 3°C
Relative Humidity: 50% +/- 20%

Mains Voltage: 240V +/- 10V
Mains Frequency: 50Hz +/- 1Hz

Comments

Specification reference: Tecpel (336) Datasheet.
Instrument was placed in lab and allowed to stabilise before calibration.

Tracability Information

<i>Instrument description</i>	<i>Serial number</i>	<i>Certificate number</i>	<i>Cal. Date</i>	<i>Cal. Period</i>
Bruel & Kjaer 2230 Sound Level Meter	1327847	36460U	29/11/21	52
Bruel & Kjaer 4231 Sound Calibrator	3000898	36463U	16/11/21	52

Calibrated By: J.Maidens

Date of Calibration: 10 June 22

This certificate provides traceability of measurement to recognised National Standards, and to the units of measurement realised at the National Physical Laboratory or other recognised National Standards laboratories.

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This certificate complies with the requirements of BS EN ISO 10012:2003

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Test Title	Tolerance	Applied Value	Reading	Pass/Fail
General Operation Test				
Control	---	---	Pass	PASS
Sound Level Measurement				
94dB	500m dB	94.0dB	93.5dB	FAIL
114dB	500m dB	114.0dB	114.0dB	PASS

**** End of results ****

Uncertainties
dB : ± 0.3 dB ± 1 LSD

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