

Certificate of Calibration



M.Sport Noise Monitor

Equipment Details

Instrument Manufacturer Cirrus Research plc
Instrument Type CR:910
Description Environmental Noise Analyser
Serial Number QT000113

Calibration Procedure

The instrument detailed above has been calibrated to the publish test and calibration data as detailed in the instrument hand book, using the techniques recommended in the latest revisions of the International Standards IEC 61672-1:2013, IEC 61672-1:2002, IEC 60651:1979, IEC 60804:2001, IEC 61260:1995, IEC 60942:2003, IEC 60942:1997, IEC 61252:1993, ANSI S1.4-1983, ANSI S1.11-1986 and ANSI S1.43-1997 where applicable.

Sound Level Meters: All Calibration procedures were carried out by substituting the microphone capsule with a suitable electrical signal, apart from the final acoustic calibration.

Calibration Traceability

The equipment detailed above was calibrated against the calibration laboratory standards held by Cirrus Research plc. These are traceable to International Standards {A.0.6}. The standards are:

Microphone Type	GRAS 40AP	Serial Number	173198	Calibration Ref.	A1959
Calibrator Type	B&K 4231	Serial Number	2564324	Calibration Ref.	A2013
Calibrator Type	B&K 4231	Serial Number	2564325	Calibration Ref.	A2014
Calibrator Type	B&K 4231	Serial Number	2594796	Calibration Ref.	A2012
Microphone Type	GRAS 40AP	Serial Number	283286	Calibration Ref.	1391

Calibrated by

Calibration Date

23 March 2022

Calibration Certificate Number

290069

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