


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>UKAS CALIBRATION 10148</p> <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Cirrus Research plc</h3> <p>Issue No: 001 Issue date: 11 September 2018</p>	
	<p>Cirrus Research PLC Acoustic House Bridlington Road Humanby YO14 0PH</p>	<p>Contact: Mr Craig Scott Tel: +44 (0)1723 891655 E-Mail: craig.scott@cirrusresearch.com Website: http://www.cirrusresearch.com</p>
<p>Calibration performed at the above address only</p>		

DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty ($k = 2$)	Remarks
ACOUSTICS			
Sound Calibrators			
Sound Pressure Level	85 dB – 125 dB	0.09 dB	Verification of Sound Calibrators according to IEC 60942:2003 Annex B or IEC 60942:2017 Annex B With G.R.A.S. microphone type 40AP
Frequency	1000 Hz	0.1 Hz	
Total Distortion		0.21 %	
Sound Level Meters			
Verification of Sound Level Meters	BS EN 61672-3:2006	See remarks	Verification of Class 1 & 2 Sound Level Meters originally manufactured in accordance with IEC 61672-1:2002 and for which required correction factors are known and agreed
	BS EN 61672-3:2013	See remarks	Verification of Class 1 & 2 Sound Level Meters originally manufactured in accordance with IEC 61672-1:2013 and for which required correction factors are known and agreed.
Filters – sound level meter based octave band filters	16 Hz to 16 kHz High Mid Low	0.41 dB 0.18 dB 0.12 dB	Filters originally manufactured in accordance with IEC 61260:1995 (BS EN 61260:1996) in combination with a sound level meter.
One-third octave band filters	16 Hz to 16 kHz High Mid Low	0.41 dB 0.18 dB 0.12 dB	
<p>END</p>			