

# United Kingdom Accreditation Service

## ACCREDITATION CERTIFICATE



**CALIBRATION LABORATORY**  
**No. 0237**

**Casella CEL Limited**

is accredited in accordance with the recognised International Standard ISO/IEC 17025:2005  
*General Requirements for the competence of testing and calibration laboratories.*

This accreditation demonstrates technical competence for a defined scope as detailed in and at the locations specified in the schedule to this certificate, and the operation of a laboratory quality management system (refer joint ISO-ILAC-IAF Communiqué dated 18 June 2005).

The schedule to this certificate is an essential accreditation document and from time to time may be revised and reissued by the United Kingdom Accreditation Service. The most recent issue of the schedule of accreditation, which bears the same accreditation number as this certificate, is available from the UKAS website [www.ukas.org](http://www.ukas.org).

This accreditation is subject to continuing conformity with United Kingdom Accreditation Service requirements. The absence of a schedule on the UKAS website indicates that the accreditation is no longer in force.


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Accreditation Manager / United Kingdom Accreditation Service

**Initial Accreditation date**  
**05 December 1988**

**This certificate issued on**  
**01 May 2007**

The Department of Trade and Industry (DTI) has entered into a memorandum of understanding with the United Kingdom Accreditation Service (UKAS) through which UKAS is recognised as the national body responsible for assessing and accrediting the competence of organisations in the fields of calibration, testing, inspection and certification of systems, products and persons

**Schedule of Accreditation**  
 issued by  
**United Kingdom Accreditation Service**  
 21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 0237 Accredited to ISO/IEC 17025:2005	<b>Casella CEL Limited</b>	
	Issue No: 017 · Issue date: 01 May 2007	
Regent House 1 Wolseley Road Kempston Bedford MK42 7JY	Contact: Mr M Coleman Tel: +44 (0)1234-844161 Fax: +44 (0)1234-841490 E-Mail: malcolmcoleman@casellameasurement.com Website: http://www.Casellameasurement.com	
Calibration performed at the above address only		

DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Best Measurement Capability Expressed as an Expanded Uncertainty ( $k=2$ )	Remarks
Sound pressure level of sound calibrators & pistonphones excluding CEL type 282 and type 284/2 sound calibrators	250 Hz 1000 Hz	0.10 dB 0.10 dB	Using insert voltage technique with microphone B & K type 4133
Sound pressure level of CEL type 282 and type 284/2 sound calibrators only	1000 Hz	0.13 dB	Using insert voltage technique with microphone type CEL192/2F
Pressure sensitivity of microphones	1000 Hz	0.10 dB	WS2 microphones
Verification of Sound Level Meters to BS 7580:Part 1:1997			Type 1 & 2 Sound level meters originally manufactured in accordance with BS EN 60651:1994 BS EN 60804:1994 and for which required corrections factors are known and agreed
END			