


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>0535</b></p> <p>Accredited to <b>ISO/IEC 17025:2017</b></p>	<p align="center"><b>Sunbelt Rentals Limited</b></p> <p align="center"><b>Issue No: 029      Issue date: 30 January 2025</b></p>	
	<p><b>2 Ellerbeck Way</b> <b>Stokesley</b> <b>North Yorkshire</b> <b>TS9 5JZ</b></p>	<p><b>Contact: Mr Dave Harbinson</b> <b>Tel: +44 (0)1642-718900</b> <b>E-Mail: daveharbinson@sunbeltrentals.co.uk</b> <b>Website: http://www.inlec.com</b></p>

**Calibration performed at the above address only**

### Calibration and Measurement Capability (CMC)

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty ( $k = 2$ )	Remarks
<b>ELECTRICAL CALIBRATION</b>			Electrical calibrations are performed by comparison with a reference standard measuring the output of instruments or generating the output, as stated.
<b>DC RESISTANCE</b>			
Generation	0 $\Omega$ to 11 $\Omega$ 11 $\Omega$ to 33 $\Omega$ 33 $\Omega$ to 110 $\Omega$ 110 $\Omega$ to 330 $\Omega$ 330 $\Omega$ to 1.1 k $\Omega$  1.1 k $\Omega$ to 3.3 k $\Omega$ 3.3 k $\Omega$ to 11 k $\Omega$ 11 k $\Omega$ to 33 k $\Omega$ 33 k $\Omega$ to 110 k $\Omega$ 110 k $\Omega$ to 330 k $\Omega$  330 k $\Omega$ to 1.1 M $\Omega$ 1.1 M $\Omega$ to 3.3 M $\Omega$ 3.3 M $\Omega$ to 11 M $\Omega$ 11 M $\Omega$ to 33 M $\Omega$ 33 M $\Omega$ to 110 M $\Omega$  110 M $\Omega$ to 330 M $\Omega$ 330 M $\Omega$ to 1.1 G $\Omega$	47 $\mu\Omega/\Omega + 2.0 m\Omega$ 35 $\mu\Omega/\Omega + 2.0 m\Omega$ 33 $\mu\Omega/\Omega + 3.0 m\Omega$ 33 $\mu\Omega/\Omega + 5.0 m\Omega$ 33 $\mu\Omega/\Omega + 9.0 m\Omega$  33 $\mu\Omega/\Omega + 34 m\Omega$ 33 $\mu\Omega/\Omega + 84 m\Omega$ 33 $\mu\Omega/\Omega + 340 m\Omega$ 33 $\mu\Omega/\Omega + 840 m\Omega$ 37 $\mu\Omega/\Omega + 6.0 \Omega$  37 $\mu\Omega/\Omega + 16 \Omega$ 70 $\mu\Omega/\Omega + 83 \Omega$ 150 $\mu\Omega/\Omega + 290 \Omega$ 290 $\mu\Omega/\Omega + 4.0 k\Omega$ 580 $\mu\Omega/\Omega + 16 k\Omega$  0.35 % + 170 k $\Omega$ 17 % + 840 k $\Omega$	These values can be generated for the calibration of measuring instruments
Measurement	0 $\Omega$ to 20 $\Omega$ 20 $\Omega$ to 200 $\Omega$ 200 $\Omega$ to 2 k $\Omega$ 2 k $\Omega$ to 20 k $\Omega$ 20 k $\Omega$ to 200 k $\Omega$  200 k $\Omega$ to 2 M $\Omega$ 2 M $\Omega$ to 20 M $\Omega$ 20 M $\Omega$ to 200 M $\Omega$ 200 M $\Omega$ to 1 G $\Omega$	21 $\mu\Omega/\Omega + 24 \mu\Omega$ 12 $\mu\Omega/\Omega + 72 \mu\Omega$ 8.9 $\mu\Omega/\Omega + 720 \mu\Omega$ 8.9 $\mu\Omega/\Omega + 7.2 m\Omega$ 12 $\mu\Omega/\Omega + 72 m\Omega$  23 $\mu\Omega/\Omega + 1.6 \Omega$ 38 $\mu\Omega/\Omega + 92 \Omega$ 270 $\mu\Omega/\Omega + 11 k\Omega$ 0.24 % + 1.0 M $\Omega$	Outputs of instruments can be measured



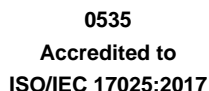
**0535**  
Accredited to  
**ISO/IEC 17025:2017**

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Sunbelt Rentals Limited**  
**Issue No: 029 Issue date: 30 January 2025**

Calibration performed at main address only

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty ( $k = 2$ )	Remarks
DC VOLTAGE			
Generation	0 mV to 330 mV 330 mV to 3.3 V 3.3 V to 33 V 33 V to 330 V 330 V to 1000 V	24 $\mu\text{V/V} + 4.0 \mu\text{V}$ 13 $\mu\text{V/V} + 16 \mu\text{V}$ 14 $\mu\text{V/V} + 180 \mu\text{V}$ 21 $\mu\text{V/V} + 2.4 \text{ mV}$ 21 $\mu\text{V/V} + 8.2 \text{ mV}$	These values can be generated for the calibration of measuring instruments
Measurement	0 mV to 200 mV 200 mV to 2 V 2 V to 20 V 20 V to 200 V 200 V to 1000 V	9.5 $\mu\text{V/V} + 0.70 \mu\text{V}$ 4.6 $\mu\text{V/V} + 0.86 \mu\text{V}$ 4.3 $\mu\text{V/V} + 3.1 \mu\text{V}$ 7.8 $\mu\text{V/V} + 50 \mu\text{V}$ 7.8 $\mu\text{V/V} + 0.50 \text{ mV}$	Outputs of instruments can be measured Can also be used for generation and measurement by comparison
	1 kV to 100 kV 100 kV to 150 kV	0.30 % + 0.70 V 0.30 % + 7.0 V	
DC CURRENT			
Generation	0 $\mu\text{A}$ to 330 $\mu\text{A}$ 330 $\mu\text{A}$ to 3.3 mA 3.3 mA to 33 mA 33 mA to 330 mA 330 mA to 1.1 A 1.1 A to 3 A 3 A to 11 A 11 A to 20.5 A	180 $\mu\text{A/A} + 1.0 \mu\text{A}$ 120 $\mu\text{A/A} + 1.0 \mu\text{A}$ 120 $\mu\text{A/A} + 1.0 \mu\text{A}$ 120 $\mu\text{A/A} + 9.0 \mu\text{A}$ 230 $\mu\text{A/A} + 110 \mu\text{A}$ 440 $\mu\text{A/A} + 250 \mu\text{A}$ 580 $\mu\text{A/A} + 1.0 \text{ mA}$ 1200 $\mu\text{A/A} + 3.0 \text{ mA}$	These values can be generated for the calibration of measuring instruments
Measurement	0 $\mu\text{A}$ to 200 $\mu\text{A}$ 200 $\mu\text{A}$ to 2 mA 2 mA to 20 mA 20 mA to 200 mA 200 mA to 2 A	45 $\mu\text{A/A} + 0.5 \text{ nA}$ 35 $\mu\text{A/A} + 5.0 \text{ nA}$ 35 $\mu\text{A/A} + 50 \text{ nA}$ 63 $\mu\text{A/A} + 1.2 \mu\text{A}$ 180 $\mu\text{A/A} + 23 \mu\text{A}$	Outputs of instruments can be measured



**issued by**

## United Kingdom Accreditation Service

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

## Sunbelt Rentals Limited

**Issue No: 029   Issue date: 30 January 2025**

**Calibration performed at main address only**



0535  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Sunbelt Rentals Limited**  
**Issue No: 029 Issue date: 30 January 2025**

Calibration performed at main address only

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty ( $k = 2$ )	Remarks
AC VOLTAGE (continued) Measurement (continued)	2 V to 20 V 40 Hz to 100 Hz 100 Hz to 2 kHz 2 kHz to 10 kHz 10 kHz to 30 kHz 30 kHz to 100 kHz  20 V to 200 V 40 Hz to 100 Hz 100 Hz to 2 kHz 2 kHz to 10 kHz 10 kHz to 30 kHz 30 kHz to 100 kHz  200 V to 1000 V 40 Hz to 10 kHz 10 kHz to 30 kHz  50Hz 1 kV to 10 kV 10 kV to 100 kV 100 kV to 150 kV	110 $\mu\text{V/V} + 230 \mu\text{V}$ 90 $\mu\text{V/V} + 230 \mu\text{V}$ 110 $\mu\text{V/V} + 230 \mu\text{V}$ 240 $\mu\text{V/V} + 460 \mu\text{V}$ 600 $\mu\text{V/V} + 2.3 \text{ mV}$  140 $\mu\text{V/V} + 2.3 \text{ mV}$ 120 $\mu\text{V/V} + 2.3 \text{ mV}$ 110 $\mu\text{V/V} + 2.3 \text{ mV}$ 240 $\mu\text{V/V} + 4.6 \text{ mV}$ 630 $\mu\text{V/V} + 23 \text{ mV}$  180 $\mu\text{V/V} + 23 \text{ mV}$ 340 $\mu\text{V/V} + 46 \text{ mV}$  0.31 % + 3.5 V 0.31 % + 35 V 0.31 % + 260 V	Can also be used for generation and measurement by comparison



0535  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Sunbelt Rentals Limited**  
**Issue No: 029 Issue date: 30 January 2025**

Calibration performed at main address only

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty ( $k = 2$ )	Remarks
AC CURRENT Generation			These values can be generated for the calibration of measuring instruments
	30 $\mu$ A to 330 $\mu$ A 10 Hz to 20 Hz 20 Hz to 45 Hz 45 Hz to 1 kHz 1 kHz to 5 kHz 5 kHz to 10 kHz 10 kHz to 30 kHz	0.23 % + 1.0 $\mu$ A 0.18 % + 1.0 $\mu$ A 0.15 % + 1.0 $\mu$ A 0.35 % + 1.0 $\mu$ A 0.92 % + 1.0 $\mu$ A 1.8 % + 2.0 $\mu$ A	
	330 $\mu$ A to 3.3 mA 10 Hz to 20 Hz 20 Hz to 45 Hz 45 Hz to 1 kHz 1 kHz to 5 kHz 5 kHz to 10 kHz 10 kHz to 30 kHz	0.23 % + 1.0 $\mu$ A 0.15 % + 1.0 $\mu$ A 0.12 % + 1.0 $\mu$ A 0.23 % + 1.0 $\mu$ A 0.58 % + 1.0 $\mu$ A 1.2 % + 1.0 $\mu$ A	
	3.3 mA to 33 mA 10 Hz to 20 Hz 20 Hz to 45 Hz 45 Hz to 1 kHz 1 kHz to 5 kHz 5 kHz to 10 kHz 10 kHz to 30 kHz	0.21 % + 3.0 $\mu$ A 0.11 % + 3.0 $\mu$ A 0.046 % + 3.0 $\mu$ A 0.093 % + 3.0 $\mu$ A 0.23 % + 6.0 $\mu$ A 0.46 % + 7.0 $\mu$ A	
	33 mA to 330 mA 10 Hz to 20 Hz 20 Hz to 45 Hz 45 Hz to 1 kHz 1 kHz to 5 kHz 5 kHz to 10 kHz 10 kHz to 30 kHz	0.21 % + 28 $\mu$ A 0.11 % + 28 $\mu$ A 0.046 % + 27 $\mu$ A 0.12 % + 60 $\mu$ A 0.23 % + 130 $\mu$ A 0.46 % + 240 $\mu$ A	
	330 mA to 1.1 A 10 Hz to 45 Hz 45 Hz to 1 kHz 1 kHz to 5 kHz 5 kHz to 10 kHz	0.21 % + 180 $\mu$ A 0.058 % + 180 $\mu$ A 0.70 % + 1.2 mA 2.9 % + 5.8 mA	
	1.1 A to 3 A 10 Hz to 45 Hz 45 Hz to 1 kHz 1 kHz to 5 kHz 5 kHz to 10 kHz	0.21 % + 180 $\mu$ A 0.070 % + 180 $\mu$ A 0.07 % + 1.2 mA 2.9 % + 5.8 mA	
	3 A to 11 A 45 Hz to 100 Hz 100 Hz to 1 kHz 1 kHz to 5 kHz	0.070 % + 3.8 mA 0.12 % + 3.8 mA 3.5 % + 4.6 mA	
	11 A to 20.5 A 45 Hz to 100 Hz 100 Hz to 1 kHz 1 kHz to 5 kHz	0.14 % + 8.3 mA 0.17 % + 8.3 mA 3.5 % + 8.3 mA	



**0535**  
Accredited to  
**ISO/IEC 17025:2017**

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Sunbelt Rentals Limited**  
**Issue No: 029 Issue date: 30 January 2025**

Calibration performed at main address only

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty ( $k = 2$ )	Remarks
AC CURRENT (continued)			
Measurement	2 $\mu$ A to 200 $\mu$ A 50 Hz to 1 kHz	280 $\mu$ A/A + 23 nA	Outputs of instruments can be measured
	200 $\mu$ A to 2 mA 50 Hz to 1 kHz	280 $\mu$ A/A + 230 nA	
	2 mA to 20 mA 50 Hz to 1 kHz	250 $\mu$ A/A + 2.3 $\mu$ A	
	20 mA to 200 mA 50 Hz to 1 kHz	280 $\mu$ A/A + 23 $\mu$ A	
	200 mA to 2 A 50 Hz to 1 kHz	650 $\mu$ A/A + 0.46 mA	
FREQUENCY			
Generation	0.01 Hz to 120 Hz 120 Hz to 1.2 kHz 1.2 kHz to 12 kHz 12 kHz to 120 kHz 120 kHz to 1.2 MHz 1.2 MHz to 2 MHz	3.0 $\mu$ Hz/Hz + 6.0 mHz 3.0 $\mu$ Hz/Hz + 58 mHz 3.0 $\mu$ Hz/Hz + 580 mHz 3.0 $\mu$ Hz/Hz + 6.0 Hz 3.0 $\mu$ Hz/Hz + 58 Hz 3.0 $\mu$ Hz/Hz + 580 Hz	The ranges extend from 10 Hz to 1 MHz in decade steps
Measurement	10 Hz to 1 MHz	10 $\mu$ Hz/Hz + 2.0 $\mu$ Hz/Hz of range	



0535  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Sunbelt Rentals Limited**  
**Issue No: 029 Issue date: 30 January 2025**

Calibration performed at main address only

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty ( $k = 2$ )	Remarks
CAPACITANCE			
Generation	<i>10 Hz to 10 kHz</i> 220 pF to 400 pF 400 pF to 1.1 nF	0.58 % + 12 pF 0.58 % + 12 pF	
	<i>10 Hz to 3 kHz</i> 1.1 nF to 3.3 nF	0.58 % + 12 pF	
	<i>10 Hz to 1 kHz</i> 3.3 nF to 11 nF 11 nF to 33 nF 33 nF to 110 nF 110 nF to 330 nF	0.29 % + 15 pF 0.29 % + 120 pF 0.29 % + 140 pF 0.29 % + 400 pF	
	<i>10 Hz to 600 Hz</i> 0.33 $\mu$ F to 1.1 $\mu$ F	0.29 % + 1.4 nF	
	<i>10 Hz to 300 Hz</i> 1.1 $\mu$ F to 3.3 $\mu$ F	0.29 % + 5.0 nF	
	<i>10 Hz to 150 Hz</i> 3.3 $\mu$ F to 11 $\mu$ F	0.29 % + 15 nF	
	<i>10 Hz to 120 Hz</i> 11 $\mu$ F to 33 $\mu$ F	0.46 % + 55 nF	
	<i>10 Hz to 80 Hz</i> 33 $\mu$ F to 110 $\mu$ F	0.52 % + 150 nF	
	<i>0 Hz to 50 Hz</i> 110 $\mu$ F to 330 $\mu$ F	0.52 % + 360 nF	
	<i>0 Hz to 20 Hz</i> 0.33 mF to 1.1 mF	0.52 % + 2.0 $\mu$ F	
	<i>0 Hz to 6 Hz</i> 1.1 mF to 3.3 mF	0.52 % + 4.0 $\mu$ F	
	<i>0 Hz to 2 Hz</i> 3.3 mF to 11 mF	0.52 % + 12 $\mu$ F	
	<i>0 Hz to 0.6 Hz</i> 11 mF to 33 mF	0.87 % + 36 $\mu$ F	
	<i>0 Hz to 0.2 Hz</i> 33 mF to 100 mF	1.3 % + 120 $\mu$ F	
EQUIPMENT FOR IEE 16 <sup>TH</sup> /17 <sup>TH</sup> EDITION WIRING TESTING			
LOOP TESTERS			
AC Resistance (50 Hz)	0.5 $\Omega$ to 1 $\Omega$ 5 $\Omega$ 10 $\Omega$ 100 $\Omega$ 1 k $\Omega$	22 m $\Omega$ 36 m $\Omega$ 62 m $\Omega$ 0.58 $\Omega$ 5.8 $\Omega$	



0535  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Sunbelt Rentals Limited**  
**Issue No: 029 Issue date: 30 January 2025**

Calibration performed at main address only

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty ( $k = 2$ )	Remarks
CONTINUITY TESTERS			
DC Resistance	0.1 $\Omega$ to 20 $\Omega$ 100 $\Omega$ 1 k $\Omega$ 10 k $\Omega$ to 100 k $\Omega$	0.29 % + 20 m $\Omega$ 0.29 $\Omega$ 2.9 $\Omega$ 0.12 % + 12 $\Omega$	
INSULATION TESTERS			
DC Voltage	50 V to 1000 V	1.2 % + 0.92 V	
DC Resistance	10 k $\Omega$ to 100 k $\Omega$ 100 k $\Omega$ to 1 M $\Omega$ 1 M $\Omega$ to 5 M $\Omega$ 5 M $\Omega$ to 10 M $\Omega$ 10 M $\Omega$ to 100 M $\Omega$ 100 M $\Omega$ to 1 G $\Omega$	0.12 % + 12 $\Omega$ 0.12 % + 25 $\Omega$ 0.12 % + 410 $\Omega$ 1.2 % + 830 $\Omega$ 1.2 % + 64 k $\Omega$ 1.2 % + 6.0 M $\Omega$	
RCD TESTERS			
AC Current (50 Hz)	20 ms to 200 ms 5 mA to 200 mA 200 mA to 2 A  200 ms to 5 s 5 mA to 200 mA 200 mA to 2 A	5.8 % + 0.24 mA 5.8 % + 2.4 mA  1.4 % + 92 $\mu$ A 1.4 % + 0.83 mA	
Trip time	0 ms to 390 ms 390 ms to 900 ms	0.95 ms 8.1 ms	



0535  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Sunbelt Rentals Limited**  
**Issue No: 029 Issue date: 30 January 2025**

Calibration performed at main address only

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty ( $k = 2$ )	Remarks
PORTABLE APPLIANCE TESTERS			
Earth Bond Resistance	0.05 $\Omega$ 0.11 $\Omega$ 0.16 $\Omega$ 0.28 $\Omega$ 0.4 $\Omega$ 0.57 $\Omega$ 1 $\Omega$ 5 $\Omega$ 10 $\Omega$ 100 $\Omega$ 1000 $\Omega$	4.7 m $\Omega$ 4.8 m $\Omega$ 4.8 m $\Omega$ 5.0 m $\Omega$ 5.3 m $\Omega$ 5.8 m $\Omega$ 7.5 m $\Omega$ 29 m $\Omega$ 58 m $\Omega$ 580 m $\Omega$ 5.8 $\Omega$	
Insulation Resistance	0 $\Omega$ to 100 k $\Omega$ 100 k $\Omega$ to 1 M $\Omega$ 1 M $\Omega$ to 5 M $\Omega$ 5 M $\Omega$ to 10 M $\Omega$ 10 M $\Omega$ to 100 M $\Omega$ 100 M $\Omega$ to 1 G $\Omega$	0.12 % + 12 $\Omega$ 0.12 % + 25 $\Omega$ 0.12 % + 410 $\Omega$ 1.2 % + 830 $\Omega$ 1.2 % + 64 k $\Omega$ 1.2 % + 6.0 M $\Omega$	
Insulation Test Voltage	50 V to 1000 V	1.2 % + 0.92 V	
Leakage / Flash / Earth Current	At 50 Hz: 200 $\mu$ A to 2 mA 2 mA to 20 mA 20 mA to 200 mA 200 mA to 2 A 2 A to 20 A	330 $\mu$ A/A + 230 nA 290 $\mu$ A/A + 2.3 $\mu$ A 290 $\mu$ A/A + 23 $\mu$ A 640 $\mu$ A/A + 0.46 mA 1.7 % + 73 mA	
TEMPERATURE INDICATORS & SIMULATORS			
Calibration by electrical simulation			
Base metal thermocouple	-200 $^{\circ}$ C to -100 $^{\circ}$ C -100 $^{\circ}$ C to -25 $^{\circ}$ C -25 $^{\circ}$ C to +120 $^{\circ}$ C 120 $^{\circ}$ C to 1000 $^{\circ}$ C 1000 $^{\circ}$ C to 1370 $^{\circ}$ C	0.24 $^{\circ}$ C 0.15 $^{\circ}$ C 0.13 $^{\circ}$ C 0.19 $^{\circ}$ C 0.28 $^{\circ}$ C	Including cold junction compensation
END			



0535  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Sunbelt Rentals Limited**  
**Issue No: 029 Issue date: 30 January 2025**

Calibration performed at main address only

**Appendix - Calibration and Measurement Capabilities**

**Introduction**

The definitive statement of the accreditation status of a calibration laboratory is the Accreditation Certificate and the associated Schedule of Accreditation. This Schedule of Accreditation is a critical document, as it defines the measurement capabilities, ranges and boundaries of the calibration activities for which the organisation holds accreditation.

**Calibration and Measurement Capabilities (CMCs)**

The capabilities provided by accredited calibration laboratories are described by the Calibration and Measurement Capability (CMC), which expresses the lowest measurement uncertainty that can be achieved during a calibration. If a particular device under calibration itself contributes significantly to the uncertainty (for example, if it has limited resolution or exhibits significant non-repeatability) then the uncertainty quoted on a calibration certificate will be increased to account for such factors.

The CMC is normally used to describe the uncertainty that appears in an accredited calibration laboratory's schedule of accreditation and is the uncertainty for which the laboratory has been accredited using the procedure that was the subject of assessment. The measurement uncertainty is calculated according to the procedures given in the GUM and is normally stated as an expanded uncertainty at a coverage probability of 95 %, which usually requires the use of a coverage factor of  $k = 2$ . An accredited laboratory is not permitted to quote an uncertainty that is smaller than the published measurement uncertainty in certificates issued under its accreditation.

**Expression of CMCs - symbols and units**

It should be noted that the percentage symbol (%) represents the number 0.01. In cases where the measurement uncertainty is stated as a percentage, this is to be interpreted as meaning percentage of the measurand. Thus, for example, a measurement uncertainty of 1.5 % means  $1.5 \times 0.01 \times q$ , where  $q$  is the quantity value.

The notation  $Q[a, b]$  stands for the root-sum-square of the terms between brackets:  $Q[a, b] = [a^2 + b^2]^{1/2}$