# **Schedule of Accreditation**

issued by

# **United Kingdom Accreditation Service**

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



0720

Accredited to ISO/IEC 17025:2017

**B33 0TD** 

# **Rhopoint Metrology Limited**

Issue No: 044 Issue date: 21 October 2025

Eurolab House Contact: Dean Hughes
Unit 10 Valepits Road Tel: +44 (0)121 784 7498
Garretts Green Industrial Estate Fax: +44 (0)121 783 6031

Birmingham E-Mail: dean.hughes@rhopointmetrology.co.uk

Website: www.rhopointmetrology.co.uk

Calibration performed by the Organisations at the locations specified below

#### Locations covered by the organisation and their relevant activities

#### **Laboratory locations:**

Location details		Activity	Location code
Address Eurolab House Unit 10 Valepits Road Garretts Green Industrial Estate Birmingham B33 0TD	Dean Hughes	Dimensional Electrical Mass Pressure Gloss	внм

Location details		Activity	Location code
Address Unit 28 Old Mills Industrial Estate Paulton Bristol BS39 7SU	Dean Hughes	Dimensional Temperature Electrical	BRS

Location details		Activity	Location code
Address Rhopoint House Enviro 21 Business Park Queensway Avenue South St Leonards on Sea East Sussex TN38 9AG	Dean Hughes	Gloss	STL



# Schedule of Accreditation issued by ited Kingdom Accreditation Serv

United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

# **Rhopoint Metrology Limited**

Issue No: 044 Issue date: 21 October 2025

Calibration performed by the Organisation at the locations specified

#### Site activities performed away from the locations listed above:

Location details		Activity	Location code
At customers premises	Dean Hughes	Dimensional Electrical Mass Pressure	Site

Assessment Manager: AT Page 2 of 25



### Schedule of Accreditation issued by

# United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

# **Rhopoint Metrology Limited**

Issue No: 044 Issue date: 21 October 2025

#### Calibration performed by the Organisation at the locations specified

#### Calibration and Measurement Capability (CMC)

				1
Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty ( <i>k</i> = 2)	Remarks	Location Code
		ND UNCERTAINTY IN MICROME THERWISE STATED	TRES	
LENGTH			NOTES	
Gauge blocks		Class (see footnote)		ВНМ
Inch (Steel and tungsten carbide)	BS 4311:2007 0.01 in to 0.4 in 0.4 in up to 1 in Size 2 in 3 in 4 in Variation	C D 3.0 4.0 4.0 5.0 5.0 7.0 μ in 6.0 8.0 7.0 10 3.0	By comparison with reference end standards	
Millimetre (Steel and tungsten carbide)	BS EN ISO 3650:1999 0.5 to 10 10 up to 25 Size 30, 40, 50 60, 70, 75 80, 90, 100 Variation	C D 0.080 0.10 0.10 0.13 0.12 0.17 0.15 0.21 0.18 0.25 0.08		
Footnote Class C uncertainties apply to the comparison with grade K standard grade 0, 1 and 2 gauges to BS EN  Class D uncertainties represent th comparison with grade K standard	s of length of a similar material. ISO 3650:1999 and BS 4311:2 e best capability for the measure	Class C uncertainties apply to 007.  ement of length of gauges by		
Notes			_	
2. Single start, symmetrical thread	forms only.			
3. Single and multi-start symmetrical and asymmetrical three	ead forms			
4. Functional test of size using set	ting plugs calibrated with a CMC	of 3.0 µm		
5. Includes use of check plugs for	screw rings from 1 mm to 2.5 m	m diameter.		
<b>6.</b> The stated uncertainty has beer test value uncertainty. The unce under test				

Assessment Manager: AT Page 3 of 25



### Schedule of Accreditation issued by

United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

## **Rhopoint Metrology Limited**

Issue No: 044 Issue date: 21 October 2025

#### Calibration performed by the Organisation at the locations specified

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty (k = 2)	Remarks	Location Code
			DMETRES	
LENGTH (cont.)				
Thread measuring cylinders	BS 5590 and specials 0.1 to 5	0.50	By comparison with reference standards	ВНМ
Plain plug gauges (parallel) cylindrical setting standards and rollers	1 to 25 diameter 25 to 100 diameter 100 to 150 diameter 150 to 200 diameter 200 to 300 diameter 300 to 600 diameter Concentricity TIR	0.80 1.0 1.3 on diameter 1.6 2.2 4.0	By comparison with reference standards	ВНМ
Plain plug gauges (taper)				ВНМ
Parallel to 1 in 8 on diameter	3 to 50 diameter 50 to 100 diameter 100 to 200 diameter 200 to 300 diameter 3 to 50 diameter	3.0 4.0 5.0 6.0 on diameter	By comparison with reference standards	
1 in 8 to 1 in 3 on diameter	50 to 100 diameter 100 to 200 diameter 200 to 300 diameter	6.0 7.0 8.0		
Plain ring gauges (parallel) and setting standards	2 to 25 diameter 25 to 100 diameter 100 to 150 diameter 150 to 200 diameter 200 to 400 diameter 400 to 600 diameter	0.8 1.0 2.0 on diameter 3.0 4.0 6.0	By comparison with reference standards	внм

Assessment Manager: AT Page 4 of 25



### Schedule of Accreditation issued by

United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

# **Rhopoint Metrology Limited**

Issue No: 044 Issue date: 21 October 2025

#### Calibration performed by the Organisation at the locations specified

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty ( <i>k</i> = 2)	Remarks	Location Code		
	RANGE IN MILLIMETRES AND UNCERTAINTY IN MICROMETRES UNLESS OTHERWISE STATED					
LENGTH (cont'd) Plain ring gauges (taper)				ВНМ		
Parallel to 1 in 8 on diameter	2 to 50 diameter 50 to 100 diameter 100 to 150 diameter 150 to 200 diameter	4.0 5.0 6.0 7.0 on diameter	.  By comparison with			
1 in 8 to 1 in 3 on diameter	2 to 50 diameter 50 to 100 diameter 100 to 150 diameter 150 to 200 diameter	6.0 7.0 8.0 9.0	reference standards			
Length gauges, flat and spherical ended	0 to 600	1.0 + (5.0 x length in m)	By comparison with reference standards	ВНМ		
Plain gap gauges (parallel)	0.5 to 100 100 to 200 200 to 300	3.0 5.0 8.0	By comparison with reference standards	ВНМ		
Receiver, position and profile gauges, jigs, fixtures (see note 1)	0 to 400 x 200 x 200	Minimum per coordinate: 3.0 + (10 x length in m)	Using documented in- house methods	ВНМ		
Parallels	As BS 906:1972 5 to 50 x 100 x 400	0.5 to 5.0		ВНМ		
Vee blocks	As BS 3731:1987 20 to 150	2.5 to 5.0		ВНМ		
Screw plug gauges (parallel) including check and setting plugs See Note 3 Screw plug gauges (taper) including check plugs See Note 2	1 to 100 diameter 100 to 300 300 to 600 2 to 100 100 to 300 300 to 500	3.0 5.0 8.0 on pitch diameter 5.0 8.0		ВНМ		
Screw ring gauges (parallel) See Note 3 and 5	1 to 100 diameter 100 to 150 150 to 200 200 to 300 300 to 600	5.0 6.0 7.0 8.0 12 on pitch diameter 7.0	Methods consistent with NPL Notes on Applied Science No. 1.			
Screw ring gauges (tapered) See Note 2	100 to 200 200 to 400 400 to 600	10 13 16				
Screw pitch Screw flank angle	0.2 to 8 0° to 52°	1.5 5.0 minutes of arc	Mechanical and optical comparison			
Screw thread adjustable caliper gauges (parallel) See Note 3	1 to 200 diameter	See note 5	By use of setting plugs	ВНМ		

Assessment Manager: AT Page 5 of 25



## Schedule of Accreditation issued by

# United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

## **Rhopoint Metrology Limited**

Issue No: 044 Issue date: 21 October 2025

#### Calibration performed by the Organisation at the locations specified

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty ( <i>k</i> = 2)	Remarks	Location Code
		ND UNCERTAINTY IN MICRO	METRES	
LENGTH (cont'd)				
Vee grooved jaw blades	0.6 (40 tpi) to 6.0 (4.5 T.P.I)	3.0	Documented in-house methods.	внм
Vee grooved end pieces	0.6 (40 T.P.I) to 6.0 (4.5 T.P.I)	3.0	Documented in-house methods.	внм
Plain end pieces	0 to 0.001	0.50 on flatness	Documented in-house methods.	ВНМ
Thread Stylii	0.6 (40 T.P.I) to 6.0 (4.5 T.P.I)	0.10 on form	Documented in-house methods.	внм
Thread measuring vee pieces (prisms)	NPL Schedule MOY/SCM1/60 0 to 4.5	0.50		внм
Penetration needles and cones	Needles to BS 2000-49:2007 0 to 2 diameter Cones to BS 2000:Part 50:1993 0 to 10 diameter	3.0 on diameter Mass 5.0 mg		ВНМ

Assessment Manager: AT Page 6 of 25



### Schedule of Accreditation issued by

# United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

# **Rhopoint Metrology Limited**

Issue No: 044 Issue date: 21 October 2025

#### Calibration performed by the Organisation at the locations specified

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty ( <i>k</i> = 2)	Remarks	Location Code		
	RANGE IN MILLIMETRES AND UNCERTAINTY IN MICROMETRES UNLESS OTHERWISE STATED					
ANGLE						
Squares				ВНМ		
Blade type	BS 939:2007 50 to 300 300 to 600 600 to 1000	3.0 5.0 8.0				
Cylindrical	BS 939:2007 75 to 450 450 to 600 600 to 1000	2.5 On squareness 3.5 See Note 1 7.0				
Block	BS 939:2007 50 to 300 300 to 600 600 to 1000	3.0 5.0 8.0				
Angle plates and box angle plates	BS 5535:1978 50 to 450	Squareness: 3.0 + (1.0 per 100 mm) Flatness and Parallelism: 1.2 + (1.0 per 100 mm) See Note 1		внм		
Sine bars and tables	BS 3064:1978 0 up to 500	Linear dimensions: 1.0 + (10 x length in m) Overall performance: 3.0 seconds of arc		ВНМ		
Compound sine tables	0 to 500 length	Linear dimensions: 1.0 + (10 x length in m) Overall performance: 3.0 seconds or arc	In house methods based on BS 3064:1978	ВНМ		

Assessment Manager: AT Page 7 of 25



### Schedule of Accreditation issued by

# United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

# **Rhopoint Metrology Limited**

Issue No: 044 Issue date: 21 October 2025

#### Calibration performed by the Organisation at the locations specified

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty ( <i>k</i> = 2)	Remarks	Location Code
RANGE IN MILLIMETRES AND UNCERTAINTY IN MICROMETRES UNLESS OTHERWISE STATED				
FORM				
Roundness External Internal	0 to 350 diameter 5 to 350 diameter	0.050 on radius	Mechanical styus form measurement	ВНМ
Straightedges Cast iron, Steel and Granite	BS 5204:Part 1:1975 BS 5204:Part 2:1977 0 to 2000	1.0 + (2.0 x length in m) See Note 1		ВНМ
Precision balls: Steel and Tungsten Carbide	1 to 30	0.80 on diameter	By comparison with reference standards	ВНМ
Surface plates Granite & cast iron	BS 817:2008 160 x 100 to 10m x 6m			BHM, Site
	Flatness of working surface (Note1):  Local variation of working surface:	1.50 + (0.80 x diagonal in m) 3.0		
Surface texture (excluding measurement standards and roughness comparison specimens)	BS 1134:Part 1:1988 Ra 0.02 μm to 80 μm	7.0 % of measured Ra, minimum 0.10		ВНМ

Assessment Manager: AT Page 8 of 25



### Schedule of Accreditation issued by

# United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

# **Rhopoint Metrology Limited**

Issue No: 044 Issue date: 21 October 2025

#### Calibration performed by the Organisation at the locations specified

	T	T		1
Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty ( <i>k</i> = 2)	Remarks	Location Code
	RANGE IN MILLIMETRES AND UNLESS OTI	UNCERTAINTY IN MICRON HERWISE STATED	METRES	
MEASURING INSTRUMENTS AND MACHINES				
Micrometers				
External micrometer	BS 870:2008 0 to 600  Heads:  (Zero) Setting, 0 to 25: (Zero) Setting, 25 to 600: Flatness of anvils: Parallelism of anvils:	2.0 between any two points 1.0 1.0 + (5.0 x length in m) 1.0 2.0		ВНМ
Internal micrometer	BS 959:2008 0 to 900	Heads: 2.0 between any two points Setting and extension rods: 1.0 + (5.0 x length in m)		ВНМ
Depth micrometer	BS 6468:2008 0 to 300	Heads: 2.0 between any two points Setting and extension rods: 1.0 + (5.0 x length in m)		ВНМ
3 point bore	0 to 150 150 to 250	5.0 8.0		внм
Micrometer heads	BS 1734:1951 0 to 100	1.0		внм
Bench micrometer	NPL MOY/SCMI 22 0 to 100	Overall performance 2.0		внм
Height gauges - (Simple) including vernier, dial and digital types	BS EN ISO 13225:2012 0 to1000	Overall performance: 2.0 + (5.0 x length in m)		
Vernier, digital electronic, dial caliper, height and depth gauges	BS 887:2008 0 to 1000 BS 1643:2008 0 to 1000 BS 6365:2008 0 to 600	Overall performance 10 + (30 x length in m)		ВНМ

Assessment Manager: AT Page 9 of 25



# Schedule of Accreditation issued by

# United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Rhopoint Metrology Limited

Issue No: 044 Issue date: 21 October 2025

#### Calibration performed by the Organisation at the locations specified

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty (k = 2)	Remarks	Location Code
Calipers (see note 6)	ISO 13385-1 2019 Partial surface contact error (E) 0 to 1000 mm	4.0		ВНМ
	Shift error (S) internal jaws 3 to 50 mm	4.0		
	Shift error (S) depth and step 3 to 50 mm	4.0		
Dial gauges and dial test indicators	BS 907:2008 and BS 2795:1981 0 to 50	1.0		ВНМ
Displacement transducers	0 to 200	1.0	Documented in-house methods.	внм
Height setting micrometer	0 to 300	Heads 1.0 Overall performance 3.0	Documented in-house methods.	внм
Riser blocks for above	150 300	2.5 5.0	By comparison with reference standards	ВНМ

Assessment Manager: AT Page 10 of 25



### Schedule of Accreditation issued by

# United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

## **Rhopoint Metrology Limited**

Issue No: 044 Issue date: 21 October 2025

#### Calibration performed by the Organisation at the locations specified

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty ( <i>k</i> = 2)	Remarks	Location Code		
RANGE IN MILLIMETRES AND UNCERTAINTY IN MICROMETRES UNLESS OTHERWISE STATED						
MEASURING INSTRUMENTS AND MACHINES (cont'd)						
Height gauges, electronic	0 to 1000	1.0 + (5.0 x length in m)	Documented in-house methods.	ВНМ		
Profile projectors	10 to 100 magnifications Linear 0 to 600 Angular 0° to 360°	Magnification 125 at screen Linear 5.0 Angular 2.0 mins of arc	Mechanical and optical comparison	BHM, Site		
Bevel protractors	As BS 1685:2008 0° to 360°	6 0 minutes of arc		внм		
Comparators (external), including electronic	Based on BS 1054 250 to 10 000 magnifications and / or 0 to 0.5	1.0 % or range Minimum 0.25		внм		
Co-ordinate tables	0 to 500 square with 150 movement	Overall performance 3.0	Documented in-house methods.	внм		
Spirit levels	As BS 3509:1962 and BS 958:1968 5 seconds of arc to 60 minutes of arc nominal sensitivity	Mean sensitivity 10 % of nominal Minimum 0.50 seconds of arc		ВНМ		
Electronic indicating levels	0 to 20 minutes of arc	1.0 % or range Minimum 0.50 seconds of arc	Documented in-house methods based on BS 3509:1962	внм		
Luer (taper) gauges	BS 3930:Part 1:1987 and BS 3930:Part 2:1991 0.3 to 8	As per plain taper and screw taper gauges above		внм		
Steel Rules	BS 4372:1968 0 to 1000	15 + (20 x L in m)		внм		
Feeler gauges	BS 957:2008 0.025 to 1	3.0		ВНМ		
Paint thickness setting foils / shims	0 to 2	3.0	Calibration by comparison to length standards using a length measuring instrument	ВНМ		
Thread diameter measuring	MOY/SCM1/9 and MOY/SCM1/12 0 to 300	Overall performance 1.5		внм		

Assessment Manager: AT Page 11 of 25



# Schedule of Accreditation issued by

# United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

# **Rhopoint Metrology Limited**

Issue No: 044 Issue date: 21 October 2025

#### Calibration performed by the Organisation at the locations specified

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty (k = 2)	Remarks	Location Code
PRESSURE			Methods consistent with EURAMET CG3 and CG17	
Hydraulic pressure (gauge)				
Calibration of pressure indicating instruments and gauges, Pressure equivalent calibration of deadweight	550 kPa to 110 MPa	0.017 %	Calibration of devices with an electrical output may be undertaken.	ВНМ
testers. Calibration of pressure indicating instruments and gauges,	0 MPa to 7 MPa 7 MPa to 70 MPa	0.023% + 2.3 kPa 0.022% + 14 kPa		Site
Gas pressure (gauge)				
Calibration of pressure indicating instruments and gauges, Pressure equivalent calibration of deadweight	-97 kPa to -3.5 kPa 3.5 kPa to 100 kPa 100 kPa to 700 kPa 700 kPa to 12 MPa	0.014 % + 1.5 Pa 0.010 % + 1.5 Pa 0.012 % 0.012 %		ВНМ
testers.	-90 kPa to -3.5 kPa 3.5 kPa to 100 kPa 600 kPa to 2 MPa 2 MPa to 10 MPa	0.030 % + 61 Pa 0.030% + 0.16 kPa 0.023% + 2.3 kPa 0.022% + 14 kPa		Site
Gas pressure (absolute)				
Calibration of pressure indicating instruments and gauges	3.5 kPa to 130 kPa 103.5 kPa to 200 kPa 200 kPa to 800 kPa 800 kPa to 12 MPa	0.014 % + 9 Pa 0.010 % + 25 Pa 0.011 % + 25 Pa 0.009 % + 25 Pa		внм

Assessment Manager: AT Page 12 of 25



### Schedule of Accreditation issued by

United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

## **Rhopoint Metrology Limited**

Issue No: 044 Issue date: 21 October 2025

#### Calibration performed by the Organisation at the locations specified

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty (k = 2)	Remarks	Location Code	
ELECTRICAL					
	The method for all electrical measurement and generation capabilities listed below is by direct comparison against laboratory reference				
standards unless otherwise desc		l	l	I	
DC Voltage					
	0 mV to 200 mV 200 mV to 2 V 2 V to 20 V 20 V to 200 V 200 V to 1020 V	0.00080 % + 1.2 μV 0.00050 % + 1.3 μV 0.00050 % + 4.8 μV 0.00070 % + 47 μV 0.00070 % + 600 μV		BRM, BRS, Site	
DC Current	0 μA to 200 μA 200 μA to 2 mA 2 mA to 20 mA 20 mA to 200 mA 200 mA to 2 A 2 A to 20 A	0.0038 % + 0.5 nA 0.0016 % + 5.0 nA 0.0018 % + 100 nA 0.0057 % + 1.0 μA 0.022 % + 19 μA 0.047 % + 500 μA	Limited to 11 A at BHM	BRM, BRS, Site	
	10 A to 100 A 100 A to 550 A 550 A to 1000 A	0.27 % + 0.1 A 0.27 % + 0.24 A 0.29 % + 0.24 A	Using a multi-turn coil for the calibration of clamp meters only.	BHM, BRS BRS only	
DC Resistance	0 $\Omega$ to 1 $\Omega$ 1 $\Omega$ to 10 $\Omega$ 10 $\Omega$ to 32 $\Omega$ 32 $\Omega$ to 100 $\Omega$ 100 $\Omega$ to 320 $\Omega$ 320 $\Omega$ to 1 k $\Omega$	$6.0 \text{ m}\Omega$ $130 \text{ μ}\Omega/\text{μ} + 6.0 \text{ m}\Omega$ $120 \text{ μ}\Omega/\text{μ} + 10 \text{ m}\Omega$ $91 \text{ μ}\Omega/\text{μ} + 10 \text{ m}\Omega$ $91 \text{ μ}\Omega/\text{μ} + 10 \text{ m}\Omega$ $90 \text{ μ}\Omega/\text{μ} + 60 \text{ m}\Omega$	Source values for the calibration of measuring instruments	внм	
	1 kΩ to 3.2 kΩ 3.2 kΩ to 10 kΩ 10 kΩ to 32 kΩ 32 kΩ to 100 kΩ 100 kΩ to 320 kΩ 320 kΩ to 1 MΩ	90 $\mu\Omega/\mu$ + 60 $m\Omega$ 90 $\mu\Omega/\mu$ + 600 $m\Omega$ 90 $\mu\Omega/\mu$ + 600 $m\Omega$ 110 $\mu\Omega/\mu$ + 6.0 $\Omega$ 120 $\mu\Omega/\mu$ + 6.0 $\Omega$ 150 $\mu\Omega/\mu$ + 55 $\Omega$			
	1 MΩ to 3.2 MΩ 3.2 MΩ to 10 MΩ 10 MΩ to 32 MΩ 32 MΩ to 100 MΩ 100 MΩ to 320 MΩ	150 $\mu\Omega/\mu$ + 55 $\Omega$ 600 $\mu\Omega/\mu$ + 550 $\Omega$ 0.10 % + 800 $k\Omega$ 0.50 % + 8.0 $k\Omega$ 0.58 % + 61 $k\Omega$			
	0 $\Omega$ to 1 $\Omega$ 1 $\Omega$ to 10 $\Omega$ 10 $\Omega$ to 32 $\Omega$ 32 $\Omega$ to 100 $\Omega$ 100 $\Omega$ to 320 $\Omega$ 320 $\Omega$ to 1 k $\Omega$	1.2 m $\Omega$ 0.0077 % + 1.2 m $\Omega$ 0.0047 % + 1.8 m $\Omega$ 0.0036 % + 1.7 m $\Omega$ 0.0035 % + 2.4 m $\Omega$ 0.0034 % + 3.3 m $\Omega$		BRS	
	1 kΩ to 3.2 kΩ 3.2 kΩ to 10 kΩ 10 kΩ to 32 kΩ 32 kΩ to 100 kΩ 100 kΩ to 320 kΩ 320 kΩ to 1 MΩ	$\begin{array}{c} 0.0034~\% + 24~\text{m}\Omega \\ 0.0034~\% + 33~\text{m}\Omega \\ 0.0034~\% + 230~\text{m}\Omega \\ 0.0034~\% + 330~\text{m}\Omega \\ 0.0040~\% + 2.3~\Omega \\ 0.0041~\% + 3.3~\Omega \\ \end{array}$			

Assessment Manager: AT Page 13 of 25



### Schedule of Accreditation issued by

# United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

# **Rhopoint Metrology Limited**

Issue No: 044 Issue date: 21 October 2025

#### Calibration performed by the Organisation at the locations specified

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty (k = 2)	Remarks	Location Code
DC Resistance continued	1 MΩ to 3.2 MΩ 3.2 MΩ to 10 MΩ 10 MΩ to 32 MΩ 32 MΩ to 100 MΩ 100 MΩ to 320 MΩ 320 MΩ to 1000 MΩ	0.0075 % + 35 Ω 0.0153 % + 74 Ω 0.0293 % + 2.9 kΩ 0.060 % + 6.8 kΩ 0.35 % + 130 kΩ 1.74 % + 581 kΩ		BRS
	$\begin{array}{c} 0 \; \Omega \; \text{to} \; 2 \; \Omega \\ 2 \; \Omega \; \text{to} \; 20 \; \Omega \\ 20 \; \Omega \; \text{to} \; 200 \; \Omega \\ 200 \; \Omega \; \text{to} \; 200 \; \Omega \\ 2 \; k\Omega \; \text{to} \; 20 \; k\Omega \\ 20 \; k\Omega \; \text{to} \; 20 \; k\Omega \\ 20 \; k\Omega \; \text{to} \; 200 \; k\Omega \\ 200 \; k\Omega \; \text{to} \; 2 \; M\Omega \\ 2 \; M\Omega \; \text{to} \; 20 \; M\Omega \\ 20 \; M\Omega \; \text{to} \; 200 \; M\Omega \\ 200 \; M\Omega \; \text{to} \; 2 \; G\Omega \end{array}$	$\begin{array}{c} 0.0020~\% + 32~\mu\Omega \\ 0.0012~\% + 29~\mu\Omega \\ 0.0010~\% + 63~\mu\Omega \\ 0.0010~\% + 578~\mu\Omega \\ 0.0010~\% + 58~m\Omega \\ 0.0010~\% + 58~m\Omega \\ 0.0012~\% + 2.0~\Omega \\ 0.0027~\% + 120~\Omega \\ 0.015~\% + 12~k\Omega \\ 0.18~\% + 1.2~M\Omega \\ \end{array}$	Measurement suitable for the calibration of sources	BHM, BRS, Site
AC Voltage	10 mV to 200 mV 10 Hz to 1 kHz 1 kHz to 10 kHz	0.018 % + 4.7 μV 0.019 % + 4.7 μV		BHM, BRS, Site
	200 mV to 2 V 10 Hz to 1 kHz 1 kHz to 10 kHz	0.015 % + 24 μV 0.015 % + 24 μV		
	2 V to 20 V 10 Hz to 1 kHz 1 kHz to 10 kHz	0.015 % + 240 μV 0.015 % + 240 μV		
	20 V to 200 V 10 Hz to 1 kHz 1 kHz to 10 kHz	0.015 % + 2.3 mV 0.015 % + 2.3 mV		
	200 V to 1 kV 55 Hz to 1 kHz 1 kHz to 10 kHz	0.016 % + 23 mV 0.018 % + 23 mV		
AC current	up to 200 µA 10 Hz to 1 kHz 1 kHz to 10 kHz	0.059 % + 0.024 μA 0.061 % + 0.024 μA		BHM, BRS, Site
	200 μA to 2 mA 10 Hz to 1 kHz 1 kHz to 10 kHz	0.036 % + 0.24 μA 0.036 % + 0.24 μA		
	2 mA to 20 mA 10 Hz to 1 kHz 1 kHz to 5 kHz	0.036 % + 2.4 μA 0.036 % + 2.4 μA		
	20 mA to 200 mA 10 Hz to 1 kHz 1 kHz to 5 kHz	0.035 % + 24 μA 0.035 % + 24 μA		
	200 mA to 2 A 10 Hz to 1 kHz 1 kHz to 5 kHz	0.073 % + 240 μA 0.086 % + 240 μA		

Assessment Manager: AT Page 14 of 25



# Schedule of Accreditation issued by

# United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Rhopoint Metrology Limited** 

Issue No: 044 Issue date: 21 October 2025

#### Calibration performed by the Organisation at the locations specified

Married Constitu		Expanded		l
Measured Quantity Instrument or Gauge	Range	Measurement Uncertainty (k = 2)	Remarks	Location Code
AC Current continued	2 A to 20 A 10 Hz to 1 kHz 1 kHz to 5 kHz	0.10 % + 2.4 mA 0.29 % + 2.4 mA	Limited to 11 A at BHM	
	45 Hz to 1 kHz 10 A to 100 A 100 A to 550 A 100 A to 1000 A	0.36 % + 0.01 A 0.39 % + 0.01 A 0.40 % + 0.01 A	Using a multi-turn coil for the calibration of clamp meters only.	BHM, BRS BRS only
AC Resistance	40 Hz to 400 Hz 1 m $\Omega$ to 20 m $\Omega$ 20 m $\Omega$ to 200 m $\Omega$ 200 m $\Omega$ to 2 $\Omega$ 2 $\Omega$ to 20 $\Omega$ 2 $\Omega$ to 20 $\Omega$ 200 $\Omega$ to 200 $\Omega$ 200 $\Omega$ to 2000 $\Omega$	0.160 % 0.100 % 0.090 % 0.090 % 0.090 % 0.150 %	Excitation current 10 A: 1 m $\Omega$ to 20 m $\Omega$ 1 A: 20 m $\Omega$ to 2 $\Omega$ 100 mA: 2 $\Omega$ to 20 $\Omega$ 10 mA: 20 $\Omega$ to 200 $\Omega$ 1 mA: 200 $\Omega$ to 2000 $\Omega$	BRS
Oscilloscopes				BRS
Vertical deflection coefficients:	1 kHz 5 mV to 100 mV 100 mV to 100 V	0.17 % + 47 μV 0.12 % + 47 μV		
Horizontal deflection coefficients:	2 ns to 20 ms 20 ms to 5 s	3.1 μs/s 0.59 %		
Vertical deflection coefficients:	1 kHz 5 mV to 100 mV 100 mV to 100 V	0.32 % +120 μV 0.30 % + 120 μV		Site
Horizontal deflection coefficients:	2 ns to 50 μs 50 μs to 5 s	30 μs/s 0.59 %		
Power Meters			At unity power factor only. Voltages will be in	BRS
DC Power	1 W to 20 kW	0.16 %	th range 10 V to 1000 V and currents will be in	
AC Power 45Hz to 1 kHz	1 W to 20 kW	0.28 %	the range 100 mA to 20 A	
DC Power With Clamp	20 kW to 100 kW	0.31 %	For use with Power	BRS
AC Power With Clamp (45Hz to 1 kHz)	20 kW to 100 kW	0.46 %	meters with clamp head	
HIPOT / HV Testers				BHM, BRS,
HVDC Voltage	1 kV to 10 kV	0.51 %		
HVAC Voltage	50 Hz to 60 Hz 1 kV to 6 kV	1.10 %		

Assessment Manager: AT Page 15 of 25



### Schedule of Accreditation issued by

# United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

# **Rhopoint Metrology Limited**

Issue No: 044 Issue date: 21 October 2025

#### Calibration performed by the Organisation at the locations specified

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty (k = 2)	Remarks	Location Code
Temperature indicators and calibrators, calibration by electrical simulation				ВНМ
Thermocouple type:			Including reference	
К	- 200 °C to 0 °C 0 °C to 1350 °C	0.80 °C 0.40 °C	junction compensation.	
J	- 200 °C to 0 °C 0 °C to 1200 °C	0.90 °C 0.40 °C		
E	- 200 °C to 0 °C 0 °C to 1000 °C	0.50 °C 0.40 °C		
N	- 200 °C to 0 °C 0 °C to 1300 °C	1.0 °C 0.50 °C		
Т	- 200 °C to 0 °C 0 °C to 400 °C	0.70 °C 0.40 °C		
R	0 °C to 1000 °C 1000 °C to 1760 °C	2.0 °C 0.80 °C		
s	0 °C to 1000 °C 1000 °C to 1760 °C	2.0 °C 1.0 °C		
В	600 °C to 1000 °C 1000 °C to 1760 °C	1.6 °C 0.90 °C		
			Excluding reference junction compensation.	ВНМ
К	- 200 °C to 0 °C 0 °C to 1350 °C	0.70 °C 0.30 °C	junction compensation.	
J	- 200 °C to 0 °C 0 °C to 1200 °C	0.90 °C 0.30 °C		
E	- 200 °C to 0 °C 0 °C to 1000 °C	0.50 °C 0.20 °C		
N	- 200 °C to 0 °C 0 °C to 1300 °C	1.0 °C 0.50 °C		
Т	- 200 °C to 0 °C 0 °C to 400 °C	0.70 °C 0.30 °C		
R	0 °C to 1000 °C 1000 °C to 1760 °C	1.9 °C 0.80 °C		
S	0 °C to 1000 °C 1000 °C to 1760 °C	1.9 °C 0.90 °C		
В	600 °C to 1000 °C 1000 °C to 1760 °C	1.6 °C 0.90 °C		

Assessment Manager: AT Page 16 of 25



### Schedule of Accreditation issued by

United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

## **Rhopoint Metrology Limited**

Issue No: 044 Issue date: 21 October 2025

#### Calibration performed by the Organisation at the locations specified

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty (k = 2)	Remarks	Location Code
Temperature simulation continued, indicators and calibrators.				
Thermocouple type:			Including reference	BRS
К	- 200 °C to 0 °C 0 °C to 1350 °C	0.40 °C 0.30 °C	junction compensation.	
J	- 200 °C to 0 °C 0 °C to 1200 °C	0.40 °C 0.30 °C		
E	- 200 °C to 0 °C 0 °C to 1000 °C	0.30 °C 0.30 °C		
N	- 200 °C to 0 °C 0 °C to 1300 °C	0.50 °C 0.30 °C		
Т	- 200 °C to 0 °C 0 °C to 400 °C	0.40 °C 0.30 °C		
R	0 °C to 1000 °C 1000 °C to 1760 °C	0.90 °C 0.40 °C		
s	0 °C to 1000 °C 1000 °C to 1760 °C	0.90 °C 0.50 °C		
В	600 °C to 1000 °C 1000 °C to 1760 °C	0.70 °C 0.40 °C	Evaluding reference	DDC
К	- 200 °C to 0 °C 0 °C to 1350 °C	0.40 °C 0.20 °C	Excluding reference junction compensation.	BRS
J	- 200 °C to 0 °C 0 °C to 1200 °C	0.40 °C 0.20 °C		
E	- 200 °C to 0 °C 0 °C to 1000 °C	0.30 °C 0.20 °C		
N	- 200 °C to 0 °C 0 °C to 1300 °C	0.50 °C 0.30 °C		
Т	- 200 °C to 0 °C 0 °C to 400 °C	0.30 °C 0.20 °C		
R	0 °C to 1000 °C 1000 °C to 1760 °C	0.80 °C 0.40 °C		
s	0 °C to 1000 °C 1000 °C to 1760 °C	0.80 °C 0.40 °C		
В	600 °C to 1000 °C 1000 °C to 1760 °C	0.70 °C 0.40 °C		

Assessment Manager: AT Page 17 of 25



### Schedule of Accreditation issued by

# United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

# **Rhopoint Metrology Limited**

Issue No: 044 Issue date: 21 October 2025

#### Calibration performed by the Organisation at the locations specified

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty (k = 2)	Remarks	Location Code
Temperature simulation continued, indicators and calibrators.				Site
Thermocouple type:			Including reference	
к	-200 °C to 0 °C 0 °C to 1350 °C	1.2 °C 0.7 °C	junction compensation.	
J	-200 °C to 0 °C 0 °C to 1200 °C	1.4 °C 0.7 °C		
Т	-200 °C to 0 °C 0 °C to 400 °C	1.1 °C 0.70 °C		
Cold junction compensation	0 °C to 50 °C	0.10 °C	This is a supplementary measurement for monitoring temperature	BHM, BRS
	0 °C to 50 °C	0.20 °C	in air.	Site
PT 100	- 200 °C to 0 °C 0 ° to 850 °C	0.060 °C 0.38 °C		ВНМ,
	- 200 °C to 0 °C 0 ° to 850 °C	0.020 °C 0.060 °C		BRS
	- 200 °C to 0 °C 0 ° to 830 °C	0.19 °C 0.26 °C		Site
PT 1000	- 70 to 0 °C 0 to 500 °C	0.020 °C 0.040 °C		BRS
Calibration of thermocouple extension leads.	Nominal ambient 20 °C	0.12 °C		BHM, BRS
Frequency	10 MHz 1 Hz to 1.35 GHz 1 Hz to 3.0 GHz	1.2 in 10 <sup>11</sup> 0.21 μHz/Hz 0.02 μHz/Hz		BRS, Site BHM, Site
Time Interval	0 s to 60 min	0.080 s		BHM, BRS, Site
Tachometers (Optical)	60 rpm to 90000 rpm	0.020 rpm	This is for devices with a resolution of 0.01 RPM	BHM, BRS, Site

Assessment Manager: AT Page 18 of 25



### Schedule of Accreditation issued by

# United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

# **Rhopoint Metrology Limited**

Issue No: 044 Issue date: 21 October 2025

#### Calibration performed by the Organisation at the locations specified

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty (k = 2)	Remarks	Location Code
ADDITIONAL MEASUREMENT	S SPECIFIC TO 17 <sup>TH</sup> EDITIO	N EQUIPMENT		
Continuity	0 Ω to 20 Ω 100 Ω 1 kΩ	1.1 % + 25 mΩ 342 mΩ 3.2 Ω		BHM, BRS, Site
Continuity Current	0 mA to 320 mA	1.3 % + 1.5 mA		
Insulation  Insulation Test Voltage	1 MΩ 2 MΩ 3 MΩ 4 MΩ 5 MΩ 6 MΩ 7 MΩ 8 MΩ 9 MΩ 10 MΩ 20 MΩ 30 MΩ 40 MΩ 50 MΩ 60 MΩ 70 MΩ 80 MΩ 100 MΩ 200 MΩ 100 MΩ 200 MΩ 100 MΩ 200 MΩ 100 MΩ 200 MΩ 400 MΩ 600 MΩ 800 MΩ 1 GΩ 2 GΩ 4 GΩ 6 GΩ 8 GΩ 10 GΩ	2.4 kΩ 2.9 kΩ 3.5 kΩ 4.4 kΩ 5.4 kΩ 63 kΩ 72 kΩ 82 kΩ 92 kΩ 103 kΩ 202 kΩ 307 kΩ 405 kΩ 504 kΩ 612 kΩ 711 kΩ 810 kΩ 910 kΩ 1.2 MΩ 2.7 MΩ 5.2 MΩ 7.8 MΩ 10 MΩ 13 MΩ 22 MΩ 210 MΩ 13 MΩ 210 MΩ 13 MΩ 210 MΩ 113 MΩ 210 MΩ 210 MΩ 210 MΩ 210 MΩ		BHM, BRS, Site
	100 VDC 250 VDC 500 VDC 1000 VDC	1.6 V 2.8 V 5.2 V 10.2 V		

Assessment Manager: AT Page 19 of 25



# Schedule of Accreditation issued by

# United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Rhopoint Metrology Limited

Issue No: 044 Issue date: 21 October 2025

#### Calibration performed by the Organisation at the locations specified

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty (k = 2)	Remarks	Location Code
ADDITIONAL MEASUREMENTS	│ S SPECIFIC TO 17 <sup>TH</sup> EDITION E	QUIPMENT continued		
Loop Impedance (50 Hz)	$50 \text{ m}\Omega$ $100 \text{ m}\Omega$ $220 \text{ m}\Omega$ $330 \text{ m}\Omega$ $500 \text{ m}\Omega$ $1.0 \Omega$	$5.0 \text{ m}\Omega$ $5.1 \text{ m}\Omega$ $5.2 \text{ m}\Omega$ $5.4 \text{ m}\Omega$ $5.9 \text{ m}\Omega$		BHM, BRS, Site
	5.0 Ω 10 Ω 100 Ω 1 kΩ	30 mΩ 60 mΩ 612 mΩ 6.0 Ω		
PAT Load Test	0.13 kVA (nom 440 Ω)	28 Ω		BHM, BRS, Site
PAT Leakage Current	2 mA 4.7 mA 7.7 mA	42 μA 85 μA 140 μA		
PAT Earth Bond Current	100 mA 10 A 25 A	8.4 mA 192 mA 441 mA		
PAT Earth Bond Resistance	$\begin{array}{c} 0.05 \ \Omega \\ 0.1 \ \Omega \\ 0.22 \ \Omega \\ 0.33 \ \Omega \\ 0.5 \ \Omega \\ 1 \ \Omega \\ 5 \ \Omega \\ 100 \ \Omega \\ 1 \ k\Omega \\ \end{array}$	$5.0~\text{m}\Omega$ $5.0~\text{m}\Omega$ $5.1~\text{m}\Omega$ $5.4~\text{m}\Omega$ $5.8~\text{m}\Omega$ $7.9~\text{m}\Omega$ $30~\text{m}\Omega$ $60~\text{m}\Omega$ $611~\text{m}\Omega$ $6.3~\Omega$		
PAT Flash Voltage Class 1 Class 2	1.5 kV 3.0 kV	63 V 123 V		
PAT Flash Current	0 A to 1 mA 1 mA to 3 mA	56 μΑ 152 μΑ		
RCD Trip Current	3 mA to 10 mA 10 mA to 100 mA 100 mA to 1 A 1 A to 2 A	542 μA 5.1 mA 5.7 mA 102 mA		
RCD Trip Time	20 m Sec 40 m Sec 100 m Sec 200 m Sec 390 m Sec 900 m Sec	0.70 m Sec 0.90 m Sec 1.5 m Sec 1.5 m Sec 1.5 m Sec 1.5 m Sec		

Assessment Manager: AT Page 20 of 25



### **Schedule of Accreditation** issued by

# United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

# **Rhopoint Metrology Limited**

Issue No: 044 Issue date: 21 October 2025

#### Calibration performed by the Organisation at the locations specified

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty (k = 2)	Remarks	Location Code
TEMPERATURE			By comparison in a regulated heat source (block calibrator or Ice bath.)	
Resistance thermometers	-30 °C to 0 °C 0 °C 0 °C to 100 °C 100 °C to 200 °C 200 °C to 300 °C 300 °C to 400 °C	0.22 °C 0.029 °C 0.15 °C 0.19 °C 0.28 °C 0.40 °C		BRS
Temperature indicators with PRT's	As per ranges above	As per CMC above	Uncertainties may Increase due to resolution	BRS
Thermocouples	-30 °C to 0 °C 0 °C to 100 °C 100 °C to 200 °C 200 °C to 300 °C 300 °C to 400 °C	0.84 °C 0.85 °C 0.87 °C 0.95 °C 1.1 °C		BRS
Temperature indicators with Thermocouples	-30 °C to 0 °C 0 °C to 100 °C 100 °C to 200 °C 200 °C to 300 °C 300 °C to 400 °C	0.26 °C 0.28 °C 0.35 °C 0.51 °C 0.66 °C		BRS

Assessment Manager: AT Page 21 of 25



### **Schedule of Accreditation** issued by

# United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

# **Rhopoint Metrology Limited**

Issue No: 044 Issue date: 21 October 2025

Calibration performed by the Organisation at the locations specified

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty (k = 2)	Remarks	Location Code
MASS				
Weights and artefacts	25 000 g 20 000 g 10 000 g 5 000 g 2 000 g 1 000 g 500 g 200 g 100 g 50 g 20 g 10 g 5 g 2 g 1 g 0.5 g 0.2 g 0.1 g 0.05 g 0.02 g 0.002 g 0.002 g 0.002 g 0.002 g 0.001 g	250 mg 200 mg 100 mg 50 mg 20 mg 10 mg 5 mg 2 mg 1 mg 0.6 mg 0.5 mg 0.4 mg 0.24 mg 0.20 mg 0.16 mg 0.12 mg 0.10 mg 0.08 mg 0.06 mg 0.05 mg 0.04 mg 0.05 mg 0.04 mg 0.004 mg 0.004 mg 0.004 mg 0.004 mg 0.004 mg 0.004 mg	Notes  1. Calibrated using Borda substitution method.  2. Calibrations can be given in other units as required.  3. Intermediate values can be calibrated to an uncertainty interpolated from the next higher and lower values in the table.	внм
NON AUTOMATIC WEIGHING MACHINES Lab & Site Electronic, single pan	200 mg 500 mg 1 g 2 g 5 g 10 g 20 g 50 g 100 g 200 g 500 g 1 kg 2 kg 5 kg 10 kg 20 kg 100 kg 107 kg	0.03 mg 0.03 mg 0.04 mg 0.05 mg 0.06 mg 0.07 mg 0.10 mg 0.12 mg 0.18 mg 0.36 mg 0.90 mg 1.8 mg 7.2 mg 18 mg 36.1 mg 72.4 mg 1.8 g 2.5 g 2.6 g	Notes  1. Calibrated by comparison with reference standards  2. Weights are available in OIML Class:  E2 from 200 mg to 500 g, max. grouped load 1 kg  F1 from 1 g to 20 kg, max. grouped load  55 kg.  M1 from 5 kg to 20 kg, max. grouped load  107 kg  2. Other loads within the overall listed range may also be used	BHM, Site

Assessment Manager: AT Page 22 of 25



### **Schedule of Accreditation** issued by

# United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

# **Rhopoint Metrology Limited**

Issue No: 044 Issue date: 21 October 2025

#### Calibration performed by the Organisation at the locations specified

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty (k = 2)	Remarks	Location Code			
RANGE IN MILLIMETRES AND UNCERTAINTY IN MICROMETRES UNLESS OTHERWISE STATED							
LENGTH							
Plain plug gauges (parallel)	1 to 25 diameter 25 to 100 diameter	0.80 1.0	By comparison with reference end standards	BRS			
Plain ring gauges (parallel)	2 to 25 diameter 25 to 100 diameter	1.1 1.3		BRS			
Length gauges, flat and spherical ended	0 to 300	1.5 + (5.0 x length in m)		BRS			
MEASURING INSTRUMENTS AND MACHINES							
Micrometers External	BS 870:2008 0 to 300	Heads: 2.0 between any two points		BRS			
Depth	BS6468:2008 0 to 150	Setting and extension rods 1.3 + (5.0 x length in m)		BRS			
Vernier, digital electronic, dial caliper and height gauges	BS 887:2008 0 to 300	10 + (30 x length in m)		BRS			
	BS 1643:2008 0 to 600	10 + (30 x length in m)		BRS			
Calipers (see note 6)	ISO 13385-1 2019 Partial surface contact error (E) 0 to 600 mm	4.0		BRS			
	Shift error (S) internal jaws 3 to 50 mm	4.0					
	Shift error (S) depth and step 3 to 50 mm	4.0					
Dial gauges and dial test indicators	BS 907:2008 and BS 2795:1981 0 to 25	1.5		BRS			

Assessment Manager: AT Page 23 of 25



### **Schedule of Accreditation** issued by

# United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

# **Rhopoint Metrology Limited**

Issue No: 044 Issue date: 21 October 2025

#### Calibration performed by the Organisation at the locations specified

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty (k = 2)	Remarks	Location Code
GLOSS	Geometry 20°  0 to 10 GU 10 to 70 GU 70 to 125 GU 1800 to 2000 GU  Geometry 60°	0.70 GU 0.70 GU 0.97 GU 25.30 GU	By comparison with reference gloss standards	STL, BHM
	0 to 10 GU 10 to 70 GU 70 to 125 GU 800 to 1000 GU Geometry 85°	0.75 GU 1.05 GU 0.85 GU 122.00 GU		STL, BHM
	10 to 70 GU 70 to 125 GU 125 to 150 GU	1.42 GU 0.88 GU 3.50 GU		STL. BHM
		END		1

Assessment Manager: AT Page 24 of 25



# Schedule of Accreditation issued by

### **United Kingdom Accreditation Service**

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

### **Rhopoint Metrology Limited**

Issue No: 044 Issue date: 21 October 2025

Calibration performed by the Organisation at the locations specified

#### 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] =  $[a^2 + b^2]^{1/2}$ 

Assessment Manager: AT Page 25 of 25