

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017 & KS Q ISO/IEC 17025:2017

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CALIBRATION

Valid To : Oct. 04, 2027.

Accreditation No : KC15-307

In recognition of the successful completion of the KOLAS evaluation process,
accreditation is granted to this laboratory to perform the following calibrations

Field Code	Item of Calibration	on-site	Field Code	Item of Calibration	on-site	Field Code	Item of Calibration	on-site
102. Linear dimension			105. Complex geometry			201. Mass		
10201	Balls	N	10503	Contact coordinate measuring machines	Y	20109	Electric balances	Y
10206	Dial/cylinder gauge testers	N				20112	Platform scale balances	Y
10207	Doctor blades	N	10504	Non-contact coordinate measuring machines	Y	20113	Spring scale balances	Y
10209	End bars	N				20116	Weights	Y
10210	Extensometers, linear displacement transducers	Y	10511	Measuring microscopes, Profile projectors	Y	202. Force		
10211	Filler gauges	N	10512	Micro measuring microscopes	N	20203	Tension/compression testing machines	Y
10212	Film applicators	N	10514	Taper plug gauges	N	20204	Push-pull gauges	N
10213	Gap gauges	N	10517	Stylus type roughness testers	Y	203. Torque		
10216	Height gauges/measuring machines	Y	10518	Socket gauges for electric bulb	N	20303	Torque wrenches/driver	Y
			10525	Thread plug gauges	N			
10220	Measuring machines, standard	Y	10526	Taper thread plug gauges	N	204. Pressure		
10223	Electronic micrometers	N	10527	Thread ring gauges	N	20404	Hydraulic pressure ballances	N
10224	Height micrometers, Riser blocks	N	10529	V-blocks, Boxblocks	N	20406	Absolute pressure gauges	Y
10228	Cylindrical plug/pingauges, Thread measuring wire gauges	N	106. Various dimensional			20407	Blood pressure gauges	Y
			10601	Inside/Outside/Gear tooth calipers, Caliper gauges	Y	20408	Compound pressure gauges	Y
10229	Radius gauges	N	10603	Cylinder/bore gauges	Y	20409	Differential pressure gauges	Y
10230	Cylindrical ring gauges	N				20411	Gauge pressure gauges	Y
10232	Step gauges	N	10604	Depth gauges, Depth micrometers	Y	20412	Pressure transducers /transmitters	N
10233	Thickness gauges, taper	N	10605	Dial/digital gauges	Y			
10234	Ultrasonic thickness gauges	Y	10608	Grind gauges	Y	20413	Dial type vacuum gauges	Y
10235	Ultrasonic/coating thickness specimens	N	10609	Microindicators, Test indicators	Y			
			10610	Micrometer heads	N			
10236	Coating thickness testers	Y	10611	3-point micrometers	Y			
10238	Width measuring specimens	N	10612	Inside micrometers	Y			
104. Form			10613	Outside micrometers	Y			
10401	Form testers	Y	10617	Standard sieves	N			
10406	Parallel blocks	N	10620	Welding gauges	N			
10407	Precision surface plates	Y	201. Mass					
10409	Roundness measurement instruments	Y	20102	Auto-hopper scale balances	Y			
10412	Straight edges	N	20103	Auto-packer scale balances	Y			
105. Complex geometry			20105	Counter beam balances	Y			
10501	Base gauges for electric bulb	N	20106	Dial platform scale balances	Y			
10502	Bench centers	Y	20107	Dial swing scale balances	Y			

Note

- This laboratory provides calibration services in permanent standard laboratory and at on-site.
- Laboratory conducts on-site calibration should meet requirements of KOLAS-SR-007.
- On-site calibration is allowed to items with marking 'Y', not allowed to items with marking 'N'.
- Measurement uncertainty normally is quoted as an expanded uncertainty at a coverage probability of 95 %, which usually requires the use of a coverage factor of $k=2$. It expresses the lowest uncertainty of measurement that can be provided by accredited calibration laboratories in normal conditions.
- Due to the calibration environment such as reference standards or customers' facilities, it is note that uncertainty of measurement on a calibration certificate may be expressed larger than measurement uncertainty on scope of accreditation in general.

102. Linear dimension

Measured Quantity Instrument or Gauge	Field Code	Range	Measurement uncertainty (The Confidence Level is about 95 %)	Standard/Method of Measurement etc.
Balls	10201	(0 ~ 100) mm	$\sqrt{0.28^2 + 0.004^2 \times l^2}$ μm (l: mm)	Measuring machines, standard/ BCT-CI-102-16
Dial/cylinder gauge testers	10206	(0 ~ 100) mm	$\sqrt{0.25^2 + 0.003^2 \times l^2}$ μm (l: mm)	Gauge blocks /BCT-CI-102-01
Doctor blades	10207	(0 ~ 10) mm	3.4 μm	Electronic micrometers /BCT-CI-102-02
End bars	10209	(25 ~ 1 000) mm	$\sqrt{1.3^2 + 0.003^2 \times l^2}$ μm (l: mm)	Gauge blocks /BCT-CI-102-03
Extensometers, linear displacement transducers	10210	(0 ~ 500) mm	$\sqrt{0.43^2 + 0.045^2 \times l^2}$ μm (l: mm)	Gauge blocks /BCT-CI-102-04
Filler gauges	10211	(0 ~ 10) mm	0.81 μm	Measuring machines, standard/ BCT-CI-102-17
Film applicators	10212	(0 ~ 1) mm	3.4 μm	Electronic micrometers /BCT-CI-102-05
Gap gauges	10213	(3 ~ 250) mm	3.2 μm	Electronic micrometers /BCT-CI-102-06
Height gauges/measuring machines	10216	(0 ~ 1 000) mm (1 000 ~ 1 500) mm	$\sqrt{1.4^2 + 0.003^2 \times l^2}$ μm (l: mm) $\sqrt{7.2^2 + 0.003^2 \times l^2}$ μm (l: mm)	Gauge blocks /BCT-CI-102-07
Measuring machines, standard	10220	(0 ~ 500) mm	$\sqrt{0.24^2 + 0.003^2 \times l^2}$ μm (l: mm)	Gauge blocks /BCT-CI-102-08
Electronic micrometers	10223	±2 mm	0.13 μm	Gauge blocks /BCT-CI-102-09
Height micrometers, Riser blocks Heads Parallelism	10224	(0 ~ 1 010) mm (0 ~ 30) mm	$\sqrt{1.3^2 + 0.003^2 \times l^2}$ μm (l: mm) 0.68 μm 1.3 μm	Gauge blocks /BCT-CI-102-10
Cylindrical plug/pin gauges, Thread measuring wire gauges	10228	(0 ~ 100) mm (100 ~ 300) mm	0.65 μm 1.0 μm	Measuring machines, standard/ BCT-CI-102-18
Radius gauges	10229	(0 ~ 100) mm	2.0 μm	Non-contact coordinate/ BCT-CI-102-20
Cylindrical ring gauges	10230	(0.5 ~ 100) mm (100 ~ 150) mm	$\sqrt{0.62^2 + 0.003^2 \times l^2}$ μm (l: mm) $\sqrt{0.64^2 + 0.003^2 \times l^2}$ μm (l: mm)	Measuring machines, standard/ BCT-CI-102-21
Step gauges	10232	(0 ~ 1 010) mm	$\sqrt{1.4^2 + 0.003^2 \times l^2}$ μm (l: mm)	Gauge blocks /BCT-CI-102-12
Thickness gauges, taper	10233	(0 ~ 100) mm	0.030 mm	Measuring machines, standard/ BCT-CI-102-22
Ultrasonic thickness gauges	10234	(0 ~ 500) mm	9.9 μm	Ultrasonic thickness specimens /BCT-CI-102-13

102. Linear dimension

Measured Quantity Instrument or Gauge	Field Code	Range	Measurement uncertainty (The Confidence Level is about 95 %)	Standard/Method of Measurement etc.
Ultrasonic/coating thickness specimens coating thickness Ultrasonic specimens Flatness	10235	(0 ~ 30) mm (0.5 ~ 500) mm	1.9 μm $\sqrt{1.9^2 + 0.003 \ 0^2 \times l^2}$ μm (l: mm) 1.3 μm	Gauge blocks/ BCT-CI-102-14
Coating thickness testers	10236	(0 ~ 8) mm	4.0 μm	Coating Thickness specimens /BCT-CI-102-15
Width measuring specimens	10238	(0 ~ 300) mm	$\sqrt{1.1^2 + 0.003 \ 0^2 \times l^2}$ μm (l: mm)	Measuring machines, standard/ BCT-CI-102-24

104. Form

Measured Quantity Instrument or Gauge	Field Code	Range	Measurement uncertainty (The Confidence Level is about 95 %)	Standard/Method of Measurement etc.
Form testers Height direction indication value Horizontal direction indication value Angle Accuracy	10401	(0 ~ 20) mm (0 ~ 50) mm (0 ~ 90)°	0.13 μm 1.1 μm 2'	Gauge blocks /BCT-CI-104-01
Parallel blocks Parallelism Flatness Height and width of the duple block	10406	(0 ~ 500) mm	0.76 μm 0.76 μm 1.1 μm	Electronic micrometers/ BCT-CI-104-05
Precision surface plates	10407	0.09 m ² ~ 1 m ² 1 m ² ~ 4 m ² 4 m ² ~ 9 m ²	2.4 μm 4.0 μm 5.2 μm	Electric levels /BCT-CI-104-02
Roundness measurement instruments Detector accuracy Rotation accuracy of circumference direction Rotation accuracy of shaft direction	10409	(0 ~ 100) μm 360° 360°	0.41 μm 0.060 μm 0.030 μm	Roundness standard/Roundness magnification standard Specimens /BCT-CI-104-03
Straight edges Straightness Parallelism	10412	(0 ~ 1 500) mm	6.0 μm 4.9 μm	Electronic micrometers /BCT-CI-104-04

105. Complex geometry

Measured Quantity Instrument or Gauge	Field Code	Range	Measurement uncertainty (The Confidence Level is about 95 %)	Standard/Method of Measurement etc.
Base gauges for electric bulb Pass Stop Bore Screw bore	10501	(1 ~ 50) mm	$\sqrt{0.62^2 + 0.003 \ 0^2 \times l^2}$ μm (l: mm) 2.9 μm	Measuring machines, standard/ BCT-CI-105-09
Bench centers Parallelism of both center Height difference of both center Plane, Parallelism of bed surface	10502	(0 ~ 400) mm	3.9 μm 3.9 μm 2.3 μm	Electronic micrometers/ BCT-CI-105-01

105. Complex geometry

Measured Quantity Instrument or Gauge	Field Code	Range	Measurement uncertainty (The Confidence Level is about 95 %)	Standard/Method of Measurement etc.
Contact coordinate measuring machines indication accuracy	10503	(0 ~ 1 000) mm	$\sqrt{0.36^2 + 0.0068^2 \times l^2}$ μm (l : mm)	Gauge blocks /BCT-CI-105-07
Diagonal measurement accuracy		(0 ~ 1 000) mm	$\sqrt{0.36^2 + 0.0068^2 \times l^2}$ μm (l : mm)	
Squareness		(0 ~ 500) mm	1.0"	
Straightness		(0 ~ 500) mm	6.0 μm	
Non-contact coordinate measuring machines Length accuracy	10504	(0 ~ 300) mm	$\sqrt{0.53^2 + 0.0026^2 \times l^2}$ μm (l : mm)	Standard scales /BCT-CI-105-02
Squareness			2.1 μm	
Angle		(15 ~ 180)°	3.6"	
Measuring microscopes, Profile projectors X,Y axis indication accuracy	10511	(0 ~ 300) mm	$\sqrt{0.52^2 + 0.0026^2 \times l^2}$ μm (l : mm)	Standard scales /BCT-CI-105-03
Squareness			2.1 μm	
Scale errors			0.024 %	
The angle of rotation of the projection plane Angle of projection of projection plane			1.1' 0.3'	
Micro measuring microscopes	10512	(0 ~ 20) mm	0.87 μm	Standard scales /BCT-CI-105-08
Taper plug gauges Height	10514	(0 ~ 200) mm	2.5 μm	Measuring machines, standard/ BCT-CI-105-10
Taper half angle		(0 ~ 65)°	1.1"	
Small diameter		(2 ~ 200) mm	1.4 μm	
Great diameter		(2 ~ 200) mm	1.7 μm	
Stylus type roughness testers Ra	10517	(0 ~ 0.4) μm	0.012 μm	Roughness standard Specimens /BCT-CI-105-05
		(0.4 ~ 4) μm	0.043 μm	
Rz		(0 ~ 2) μm	0.04 μm	
		(2 ~ 15) μm	0.16 μm	
		(0 ~ 10) μm	0.081 μm	
Socket gauges for electric Pass, Stop, Screw Outer diameter	10518	(1 ~ 50) mm	$\sqrt{0.62^2 + 0.0030^2 \times l^2}$ μm (l : mm)	Measuring machines, standard/ BCT-CI-105-11
Thread plug gauges Effective diameter	10525	(1 ~ 100) mm	2.6 μm	Measuring machines, standard/ BCT-CI-105-12
		(100 ~ 200) mm	2.7 μm	
Outside diameter		(1 ~ 100) mm	0.67 μm	
		(100 ~ 200) mm	0.80 μm	
pitch		(0.25 ~ 10) mm	1.7 μm	
Screw half angle		(1 ~ 45)°	1.1'	

105. Complex geometry

Measured Quantity Instrument or Gauge	Field Code	Range	Measurement uncertainty (The Confidence Level is about 95 %)	Standard/Method of Measurement etc.
Taper thread plug gauges Gauge length Notch and step length Taper half angle Small Outside diameter Great Outside diameter Small Effective diameter Great Effective diameter pitch Screw half angle	10526	(0 ~ 150) mm (0 ~ 150) mm (0 ~ 2)° (2 ~ 200) mm (2 ~ 200) mm (2 ~ 200) mm (2 ~ 200) mm (0.25 ~ 10) mm (1 ~ 45)°	2.4 μm 3.4 μm 2.8" 1.4 μm 1.8 μm 3.0 μm 3.2 μm 1.7 μm 1.1'	Measuring machines, standard/ BCT-CI-105-13
Thread ring gauges Effective diameter Inner diameter pitch Screw half angle	10527	(3 ~ 100) mm (3 ~ 100) mm (0.25 ~ 10) mm (1 ~ 45)°	2.6 μm 2.6 μm 2.1 μm 3.0'	Measuring machines, standard/ BCT-CI-105-14
V-blocks, Boxblocks Flatness Gradient Parallelism Height difference of one pair of V blocks Squareness	10529	(0 ~ 300) mm	1.3 μm 0.9 μm 1.3 μm 2.6 μm $\sqrt{2.1^2 + (0.003 \times l)^2}$ μm (l: mm)	Electronic micrometers /BCT-CI-105-06

106. Various dimensional

Measured Quantity Instrument or Gauge	Field Code	Range	Measurement uncertainty (The Confidence Level is about 95 %)	Standard/Method of Measurement etc.
Inside/Outside/Gear tooth calipers, Caliper gauges	10601	(0 ~ 100) mm (100 ~ 300) mm (300 ~ 2 000) mm	0.76 μm 5.9 μm $\sqrt{14^2 + 0.003 0^2 \times l^2}$ μm (l: mm)	Gauge blocks /BCT-CI-106-01
Cylinder/bore gauges	10603	(0 ~ 800) mm	0.41 μm	Dial/cylinder gauge testers /BCT-CI-106-03
Depth gauges, Depth micrometers	10604	(0 ~ 300) mm (300 ~ 1 000) mm	$\sqrt{0.72^2 + 0.003 1^2 \times l^2}$ μm (l: mm) $\sqrt{5.9^2 + 0.003 1^2 \times l^2}$ μm (l: mm)	Gauge blocks /BCT-CI-106-04
Dial/digital gauges	10605	(0 ~ 50) mm (50 ~ 100) mm	$\sqrt{0.17^2 + 0.045^2 \times l^2}$ μm (l: mm) $\sqrt{0.71^2 + 0.045^2 \times l^2}$ μm (l: mm)	Gauge blocks /BCT-CI-106-06
Grind gauges Depth of inclined plane Straightness	10608	(0 ~ 1) mm	3.4 μm 1.3 μm	Electronic micrometers/ BCT-CI-106-07
Microindicators, Test indicators	10609	(0 ~ 0.14) mm (0.14 ~ 5) mm	0.40 μm 0.71 μm	Dial/cylinder gauge testers /BCT-CI-106-08
Micrometer heads	10610	(0 ~ 100) mm	$\sqrt{0.62^2 + 0.003 0^2 \times l^2}$ μm (l: mm)	Gauge blocks /BCT-CI-106-10

106. Various dimensional

Measured Quantity Instrument or Gauge	Field Code	Range	Measurement uncertainty (The Confidence Level is about 95 %)	Standard/Method of Measurement etc.
3-point micrometers	10611	(2 ~ 100) mm	2.2 μm	Cylindrical ring gauges /BCT-CI-106-14
Inside micrometers	10612	(5 ~ 300) mm (300 ~ 2 100) mm	$\sqrt{1.5^2 + 0.003 0^2 \times l^2}$ μm (l : mm) $\sqrt{2.0^2 + 0.003 0^2 \times l^2}$ μm (l : mm)	Gauge blocks /BCT-CI-106-11
Outside micrometers	10613	(0 ~ 100) mm (100 ~ 500) mm (500 ~ 2 000) mm	$\sqrt{0.93^2 + 0.003 0^2 \times l^2}$ μm $\sqrt{1.0^2 + 0.003 0^2 \times l^2}$ μm $\sqrt{3.9^2 + 0.003 0^2 \times l^2}$ μm (l : mm)	Gauge blocks /BCT-CI-106-13
Standard sieves Diameter of wire rod Size of sieve eye	10617	(0 ~ 10) mm (0 ~ 130) mm	3.3 μm 4.7 μm	Non-contact coordinate/ BCT-CI-106-16
Welding gauges Height and depth thickness scales angle Taper gap	10620	(0 ~ 100) mm (0 ~ 30) mm (0 ~ 100) mm (0 ~ 180)° (1 ~ 10) mm	0.01 mm 0.01 mm 0.01 mm 0.02° 0.02 mm	Non-contact coordinate/ BCT-CI-106-17

201. Mass

Measured Quantity Instrument or Gauge	Field Code	Range	Measurement uncertainty (The Confidence Level is about 95 %)	Standard/Method of Measurement etc.
Auto-hopper scale balances	20102	(0 ~ 20) kg (20 ~ 50) kg (50 ~ 100) kg (100 ~ 500) kg (500 ~ 1 000) kg (1 000 ~ 2 000) kg (2 000 ~ 5 000) kg	11 g 21 g 51 g 0.11 kg 0.21 kg 1.0 kg 2.1 kg	Weights /BCT-CI-201-01
Auto-packer scale balances	20103	(0 ~ 1) kg (1 ~ 5) kg (5 ~ 30) kg (30 ~ 200) kg	12 mg 0.11 g 1.1 g 0.11 kg	Weights /BCT-CI-201-08
Counter beam balances	20105	(0 ~ 311) g (311 ~ 2 610) g (2.61 ~ 20) kg	9.2 mg 92 mg 0.92 g	Weights /BCT-CI-201-02
Dial platform scale balances	20106	(0 ~ 10) kg (10 ~ 50) kg (50 ~ 100) kg (100 ~ 200) kg	9.2 g 46 g 92 g 0.19 kg	Weights /BCT-CI-201-09
Dial swing scale balances	20107	(0 ~ 20) kg (20 ~ 50) kg (50 ~ 100) kg (100 ~ 500) kg (500 ~ 1 000) kg (1 000 ~ 2 000) kg (2 000 ~ 5 000) kg	46 g 91 g 0.19 kg 0.46 kg 0.92 kg 4.0 kg 9.8 kg	Weights /BCT-CI-201-03

201. Mass

Measured Quantity Instrument or Gauge	Field Code	Range	Measurement uncertainty (The Confidence Level is about 95 %)	Standard/Method of Measurement etc.
Electric balances	20109	(0 ~ 2) g (2 ~ 20) g (20 ~ 50) g (50 ~ 100) g (100 ~ 200) g (200 ~ 500) g (0.5 ~ 1) kg (1 ~ 2) kg (2 ~ 5) kg (5 ~ 10) kg (10 ~ 20) kg (20 ~ 40) kg (40 ~ 60) kg (60 ~ 100) kg (100 ~ 200) kg (200 ~ 500) kg (500 ~ 1 000) kg (1 000 ~ 2 000) kg (2 000 ~ 5 000) kg	30 µg 59 µg 67 µg 0.13 mg 0.18 mg 0.25 mg 0.86 mg 2.4 mg 3.5 mg 11 mg 18 mg 21 mg 0.12 g 3.7 g 18 g 44 g 88 g 0.18 kg 0.44 kg	Weights /BCT-CI-201-04
Platform scale balances	20112	(0 ~ 10) kg (10 ~ 20) kg (20 ~ 50) kg (50 ~ 100) kg (100 ~ 500) kg (500 ~ 1 000) kg (1 000 ~ 2 000) kg	0.92 g 1.8 g 9.7 g 19 g 93 g 0.46 kg 0.92 kg	Weights /BCT-CI-201-05
Spring scale balances	20113	(0 ~ 1) kg (1 ~ 5) kg (5 ~ 10) kg (10 ~ 50) kg (50 ~ 100) kg	0.91 g 4.6 g 9.1 g 46 g 92 g	Weights /BCT-CI-201-06
Weights	20116	(1 mg ~ 5 kg) 1 mg 2 mg 5 mg 10 mg 20 mg 50 mg 100 mg 200 mg 500 mg 1 g 2 g 5 g 10 g 20 g 50 g	(Class F ₂) 12 µg 12 µg 12 µg 12 µg 12 µg 12 µg 12 µg 13 µg 14 µg 14 µg 15 µg 20 µg 21 µg 27 µg 34 µg	Weights /BCT-CI-201-07

201. Mass

Measured Quantity Instrument or Gauge	Field Code	Range	Measurement uncertainty (The Confidence Level is about 95 %)	Standard/Method of Measurement etc.
Weights	20116	100 g 200 g 500 g 1 kg 2 kg 5 kg (10 kg ~ 20 kg) 10 kg 20 kg	0.12 mg 0.14 mg 1.0 mg 1.1 mg 9.2 mg 9.8 mg (Class M ₁) 90 mg 92 mg	Weights /BCT-CI-201-07

202. Force

Measured Quantity Instrument or Gauge	Field Code	Range	Measurement uncertainty (The Confidence Level is about 95 %)	Standard/Method of Measurement etc.
Tension/compression testing machine Tension Compression	20203	(1 ~ 500) N (0.5 ~ 1) kN (1 ~ 2) kN (2 ~ 5) kN (1 ~ 500) N (0.5 ~ 1) kN (1 ~ 2) kN (2 ~ 5) kN (5 ~ 10) kN (10 ~ 20) kN (20 ~ 50) kN (50 ~ 100) kN (100 ~ 300) kN (300 ~ 500) kN (500 ~ 1 000) kN (1 000 ~ 2 000) kN	2.0×10^{-3} 1.3×10^{-3} 8.7×10^{-4} 2.7×10^{-3} 2.0×10^{-3} 1.1×10^{-3} 1.4×10^{-3} 1.0×10^{-3} 8.4×10^{-4} 8.8×10^{-4} 1.2×10^{-3} 1.5×10^{-3} 1.1×10^{-3} 1.4×10^{-3} 1.4×10^{-3} 4.1×10^{-3}	Weights, Force measuring device/ BCT-CI-202-01
Push-pull gauge Tension/compression	20204	(1 ~ 1 000) N	1.1×10^{-3}	Weights/BCT-CI-202-02

203. Torque

Measured Quantity Instrument or Gauge	Field Code	Range	Measurement uncertainty (The Confidence Level is about 95 %)	Standard/Method of Measurement etc.
Torque wrenches/driver Clockwise Counterclockwise	20303	(0.1 ~ 1) N·m	9.3×10^{-3}	Torque measuring device/ BCT-CI-203-01
		(1 ~ 2.5) N·m	9.5×10^{-3}	
		(2.5 ~ 5) N·m	2.4×10^{-3}	
		(1 ~ 10) N·m	7.5×10^{-3}	
		(10 ~ 25) N·m	3.0×10^{-3}	
		(25 ~ 50) N·m	3.6×10^{-3}	
		(50 ~ 100) N·m	4.9×10^{-3}	
		(100 ~ 250) N·m	3.2×10^{-3}	
		(250 ~ 500) N·m	3.5×10^{-3}	
		(500 ~ 1 000) N·m	3.4×10^{-3}	
		(1 000 ~ 1 500) N·m	5.5×10^{-3}	
		(0.1 ~ 1) N·m	4.9×10^{-3}	
		(1 ~ 2.5) N·m	9.9×10^{-3}	
		(2.5 ~ 5) N·m	3.2×10^{-3}	
		(1 ~ 10) N·m	6.1×10^{-3}	
		(10 ~ 25) N·m	4.5×10^{-3}	
		(25 ~ 50) N·m	3.7×10^{-3}	
		(50 ~ 100) N·m	5.1×10^{-3}	
		(100 ~ 250) N·m	2.6×10^{-3}	
(250 ~ 500) N·m	4.2×10^{-3}			
(500 ~ 1 000) N·m	3.5×10^{-3}			
(1 000 ~ 1 500) N·m	5.5×10^{-3}			

204. Pressure

Measured Quantity Instrument or Gauge	Field Code	Range	Measurement uncertainty (The Confidence Level is about 95 %)	Standard/Method of Measurement etc.
Hydraulic pressure ballances	20404	(0.2 ~ 200) MPa	1.1×10^{-4}	Hydraulic pressure ballances/ BCT-CI-204-02
Absolute pressure gauges	20406	(3 ~ 200) kPa abs.	9.5×10^{-5}	Hydraulic pressure ballances/ BCT-CI-204-03
		(0.2 ~ 7) MPa abs.	8.6×10^{-5}	
Blood pressure gauges	20407	(0 ~ 40) kPa	1.5×10^{-3}	Hydraulic pressure ballances/ BCT-CI-204-04
Compound pressure gauges	20408	(-100 ~ 200) kPa	2.9×10^{-4}	Hydraulic pressure ballances/ BCT-CI-204-05
		(0.2 ~ 7) MPa	1.2×10^{-4}	
Differential pressure gauges	20409	(0 ~ 15) kPa	4.7×10^{-3}	Hydraulic pressure ballances/ BCT-CI-204-06
		(15 ~ 200) kPa	9.5×10^{-5}	
		(0.2 ~ 7) MPa	8.7×10^{-5}	
Gauge pressure gauges Dial, Digital	20411	(0 ~ 15) kPa	4.7×10^{-3}	Hydraulic pressure ballances/ BCT-CI-204-07
		(15 ~ 200) kPa	9.5×10^{-5}	
		(0.2 ~ 7) MPa	8.7×10^{-5}	
		(7 ~ 200) MPa	9.5×10^{-5}	
Pressure transducers/transmitters	20412	(3 ~ 200) kPa abs.	6.8×10^{-4}	Hydraulic pressure ballances/ BCT-CI-204-08
		(0.2 ~ 7) MPa abs.	6.1×10^{-4}	
		(0 ~ 200) kPa	6.8×10^{-4}	
		(0.2 ~ 7) MPa	6.1×10^{-4}	
		(7 ~ 200) MPa	6.5×10^{-4}	

204. Pressure

Measured Quantity Instrument or Gauge	Field Code	Range	Measurement uncertainty (The Confidence Level is about 95 %)	Standard/Method of Measurement etc.
Dial type vacuum gauges	20413	(-100 ~ 0) kPa	5.3×10^{-4}	Hydraulic pressure ballances/ BCT-CI-204-09