

Temperature calibration instruments

Blackbody furnace

J A





Service System under Measurement Act.

JCSS is the accreditation symbol of Japan Calibration

JOA Measurement and Calibration Center (JCSS 0029). CHUBU Testing Center (JCSS 0064), KANSAI Testing

Center (JCSS 0071) and KYUSHU Testing Office (JCSS 0104) are accredited by JCSS and authorized through the internationally-accepted MRAs.

List of the Calibration Services

- $\boldsymbol{J}\:$: Issues certificates with the JCSS symbol for Measurement Act traceability system.
- A: Issues certificates with the A2LA(American Association for Laboratory Accreditation) symbol.
- j : Issues certificates with the jcss symbol.

Dimension	Electromagnetics, Radiation & EMC			Physical Quantity			
High-precision length standards, Micro sca	les	Voltmeters, Current meters	П		Mass		
Wavelength-stabilized He-Ne lasers at 633nm		Voltmeters(RF)	J	\mathbf{A}	Weights	J	\mathbf{A}
Standard micro scales	J	Voltmeters(DC, AC)		\mathbf{A}	Non-automatic electric balances	J	\mathbf{A}
Gauge blocks(interferometry or comparison)	JA	Current meters(DC, AC)		\mathbf{A}	Force, Torque and Hardness		
Glass scales, Objective micrometers	JA	Digital multimeters, Clamp meters		\mathbf{A}	Load cells	J	\mathbf{A}
Master gauges for calibration		Temperature recorders, Temperature indicators	J	\mathbf{A}	Loops, Standardizing box	J	\mathbf{A}
Ring gauges	A	Voltmeters, Current generators			Uniaxial testing machines	J	\mathbf{A}
Plug gauges, Pin gauges	\mathbf{A}	Signal generators	J	A	(tension / compression / bending)		
Thread plug gauges	\mathbf{A}	Standard voltage, Current generators		A	Extensometers	J	\mathbf{A}
Thread ring gauges	A	Pulse generators, Oscilloscope calibrators		A	Push-Pull, Force, Tension gauges		\mathbf{A}
Taper gauges	A	Power meters			Reference torque wrench	J	
Three wires for screw thread measuring	A	Power meters(RF, Microwave)	J	\mathbf{A}	Torque measuring devices, Torque tools	J	\mathbf{A}
Standard bars	JA	Power meters(DC, AC)		\mathbf{A}	Hardness testers	J	\mathbf{A}
Test bars	A	Attenuators			Durometers		\mathbf{A}
Step gauges	JA	Attenuators, Directional couplers	J	\mathbf{A}	Spring hammer		\mathbf{A}
Dial gauge testers	JA	Impedance components	J	A	Pressure		
Optical flats, Optical parallels	A	Frequency counters			Pressure balances(Dead weight testers)	J	\mathbf{A}
Precise measuring machines		Frequency standards, Frequency counters		\mathbf{A}	Liquid column manometers	J	\mathbf{A}
1-D length measuring machines	A	Tachometers		A	Electrical pressure gauges	J	
Electrical comparators	A	High voltage measuring instruments			Mechanical pressure gauges(Bourdon tube etc.)	J	\mathbf{A}
Microindicators	A	High voltage meters		A	Vacuum gauge	J	
Measuring microscopes	A	Puncture testers		A	Density		
Measuring projectors	A	Insulation testers		A	Density hydrometers, Specific gravity	J	
Coordinate measuring machines, 3D Scanners		Earth continuity testers		A	hydrometers, Alcohol hydrometers,		
Contact stylus instrument	A	Electrostatic meters		A	Sake hydrometers, Baume hydrometers		
Measuring tools, Metal rules, Steel tape mea		Radiation Meters			(heavy scale)		
Callipers, Micrometers, Hole testers	JA	Soft X-ray dose (rate) meters	J				
Dial gauges	J A	Middle hard X-ray dose (rate) meters	J		Volumeter, Wind Velocity, Flow Rate		
Cylinder gauges	JA	Gamma ray dose (rate) meters	J		Totaliotor, Tima Totolity, Flow Hate		
Depth gauges	JA	Surface contamination meters			Volumeter		
Gauge of punch, R Gauges	A	LCR measuring instruments			Piston-operated micro-volumetric pipettes	J	A
Metal rules, Steel tape measures	JA	Standard resistors, Resistance measuring instruments		A	Digital microsyringe		A
Convex rules	A	Inductance		A	Volumetric glassware		A
Test sieves	A	Capacitance, AC Resistance		A	Wind velocity		
Angle standards		EMC measuring instruments			Ultrasonic anemometers	J	
Rotary encoders	J	Antennas		A	Thermal anemometers	J	
Optical polygons	A	EMI test receivers		A	Vane anemometers	J	
Angle blocks, Angle gauges	A	LISN, AMN, CDN		A	Differential pressure anemometers	J	
Autocollimators	A	EFT/Burst simulators		A	Flow Rate		
Straightedges, Squares	A	ESD simulators		A	Air flowrate meters		A

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Precision surface plates		A	Surge simulators		A			
Precision levels		A	Magnetic field measuring instruments		A	Acoustic, Vibration		
Temperature, Humidity			Other measuring instruments for electromagnetics					
			Laser power meters	J	A	Acoustic		
Thermometers			Illuminance meters		A	Sound level meters	J	A
Liquid-in-glass thermometers	J	A	Luminance meters		A	Measurement microphones	J	A
Digital thermometers	J	A	Colorimeter		A	Sound calibrators	J	A
Radiation thermometers, Infrared thermograph		A	Distortion analyzers		A	Octave-band, third-octave band analyzers		
Resistance thermometers	J	A	Oscilloscopes		A	Reference Sound Source		\mathbf{A}
Thermocouples	J	A	Spectrum analyzers		A	Vibration		
Temperature indicator(w/o sensor)	J	A	Microwave survey meters			Accelerometers, Vibration pick-ups	J	\mathbf{A}
Hygrometers			Strain meters		\mathbf{A}	Vibration meters		\mathbf{A}
Dew point hygrometers	J	A	Concentration			Vibration exciters		\mathbf{A}
Digital hygrometers	J	A	Concentration			Vibration level meters		A
Thermal conductivity hygrometers	J		Concentration meters, Gas regulators			Others		
Ventilated psychrometers	J	A	Glass electrode type pH meters		A	Others		
Elongation automatic hygrometers		A	Flue gas analyzers		A	Optical glass filters		
Temperature & humidity test chambers			CO ₂ Monitor		A	Audiometers	J	
Constant temperature & humidity chambers		A	Electrical Conductivity Meters		A	Oxygen alarms		
Humidity generators	J	A	Calibration gas regulators			Stopwatches, Watches		\mathbf{A}

*If you have any inquiries about services which are not shown on the above list, please do not hesitate to contact us.

A

Benzoic acid

Rotational Viscometer

Optical particle counters

Optical particle counters