

Name of Accreditation Program	JCSS Accreditation Program
Accreditation Identification	JCSS0134 Calibration
Date of Initial Accreditation	2003-06-30
Effective Date of Accreditation	2019-03-22
Expiry Date of Accreditation	2023-03-21
Latest Date of Issue	2019-03-22
Name and Address of Accredited Organization	Calibration Service Center, Azbil Kimmon Co., Ltd. 2991-1 Hara, Kubara, Hisayama-machi, Kasuya-gun, Fukuoka 811-2501, Japan JCN 2013301030885
Inquiry Point	Calibration Service Center Tel: +81-92-691-6615      FAX: +81-92-691-6616
Accreditation Requirements	ISO/IEC 17025:2017 (Calibration) Accreditation Requirements in the Section 6 of Accreditation Scheme (JCSS) 2nd Edition
Accreditation Scope	As attached

\* JCN: Japan Corporate Number

General Field of Calibration: Fluid flow

Date of Initial Accreditation of the Field: 2003-06-30

Permanent Laboratory/On-site Calibration: Permanent Laboratory

Calibration and Measurement Capabilities

Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range			Expanded Uncertainty (Level of Confidence Approximately 95 %)
Gas flow meters	Flow meter	humid air	From 90 kPa(abs) up to 400 kPa(abs)	From 6 m <sup>3</sup> /h to less than 600 m <sup>3</sup> /h	0.25 %
				From 600 m <sup>3</sup> /h to less than 800 m <sup>3</sup> /h	0.27 %
				From 800 m <sup>3</sup> /h to less than 1000 m <sup>3</sup> /h	0.28 %
				1000 m <sup>3</sup> /h	0.29 %
				More than 1000 m <sup>3</sup> /h up to 2200 m <sup>3</sup> /h	0.34 %
				More than 2200 m <sup>3</sup> /h up to 4000 m <sup>3</sup> /h	0.37 %
	Critical flow venturi nozzle	humid air	From 90 kPa(abs) less than 115 kPa(abs)	From 6 m <sup>3</sup> /h to less than 600 m <sup>3</sup> /h	0.27 %
				From 600 m <sup>3</sup> /h up to 750 m <sup>3</sup> /h	0.29 %
			From 115 kPa(abs) up to 400 kPa(abs)	From 6 m <sup>3</sup> /h to less than 450 m <sup>3</sup> /h	0.27 %

#All Calibration Procedures are in-house procedures developed by this laboratory.

Permanent Laboratory/On-site Calibration: On-site Calibration

Calibration and Measurement Capabilities

Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range			Expanded Uncertainty (Level of Confidence Approximately 95 %)
Gas flow meters	Flow meter	humid air	From 90 kPa(abs) up to 115 kPa(abs)	From 6 m <sup>3</sup> /h to less than 600 m <sup>3</sup> /h	0.29 %
				From 600 m <sup>3</sup> /h to less than 800 m <sup>3</sup> /h	0.30 %
				From 800 m <sup>3</sup> /h to less than 1000 m <sup>3</sup> /h	0.31 %
				1000 m <sup>3</sup> /h	0.32 %
				More than 1000 m <sup>3</sup> /h up to 2200 m <sup>3</sup> /h	0.37 %
				More than 2200 m <sup>3</sup> /h up to 4000 m <sup>3</sup> /h	0.40 %

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