

Quality And Accreditation Institute

Centre for International Accreditation



Certificate of Accreditation

Broil Sensotek Industries

1-4, Nilkanth Industrial Park, B/h. Dediyan GIDC, Nagarpur,
Mehsana-384002, Gujarat, India

has been assessed and accredited in accordance with the Standard
ISO/IEC 17025:2017

“General Requirements for the Competence of Testing and Calibration Laboratories”
In the field of
Calibration

This certificate remains valid for the Scope of Accreditation as specified
in the annexure subject to continued compliance to the above standard &
any other requirements specified by QAI.



QAI/CIA/CL/2026/0008

Valid from: 18 September 2026

Valid until: 17 September 2028

Dr. Bhupendra Kumar Rana
Chief Executive Officer

Prof. Vikram Kumar
Chair, CIA



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Scope of Accreditation

Broil Sensotek Industries

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Mehsana 384002, Gujarat, India

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Valid from: 18 September 2026

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Accreditation Standard: ISO/IEC 17025:2017

Fluid Flow Discipline- Flow Measuring Devices				
Sl. No.	Measurand or Reference Material/ Type of Instrument or Material to be Calibrated or Measured/ Quantity Measured/ Instrument	Calibration or Measurement Method or Procedure	Measurement Range and Additional Parameters Where Applicable (Range and Frequency)	*Calibration and Measurement Capability (CMC) ($\pm$)
At Permanent Laboratory				
1.	Fluid Flow Measuring Devices Liquid Mass - Water	Using 1000 kg Weighing System by Gravimetric Method	50 kg to 1000 kg	0.3 % to 0.05%
2.	Fluid Flow Measuring Devices Liquid Mass Flowrate- Water	Using 1000 kg Weighing System by Gravimetric Method	0.4 t/h to 75 t/h	0.3 % to 0.05%
3.	Fluid Flow Measuring Devices Liquid Volume - Water	Using 1000 kg Weighing System by Gravimetric Method	50 L to 990 L	0.3 % to 0.05%
4.	Fluid Flow Measuring Devices Liquid Volume Flowrate- Water	Using 1000 kg Weighing System by Gravimetric Method	0.40 m ³ /h to 75 m ³ /h	0.3 % to 0.05%

* CMCs represent expanded uncertainties expressed at approximately the 95% level of confidence, using a coverage factor of $k = 2$.

