



**National Accreditation Board for
Testing and Calibration Laboratories**

(A Constituent Board of Quality Council of India)



CERTIFICATE OF ACCREDITATION

**MANAS LIQUID FLOW CALIBRATION LABORATORY
(A DIVISION OF MANAS MICROSYSTEMS PVT. LTD.)**

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2005

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

EL-54, Electronics Zone, MIDC, Bhosari, Pune, Maharashtra

in the field of

CALIBRATION

Certificate Number CC-2832

Issue Date 30/08/2018

Valid Until 29/08/2020

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Signed for and on behalf of NABL



89076970200020000624

Anil Relia
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

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SCOPE OF ACCREDITATION

Laboratory

Manas Liquid Flow Calibration Laboratory (A Division of Manas Microsystems Pvt. Ltd.), EL-54, Electronics Zone, MIDC, Bhosari, Pune, Maharashtra

Accreditation Standard

ISO/IEC 17025: 2005

Certificate Number

CC-2832

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Validity

30.08.2018 to 29.08.2020

Last Amended on -

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (\pm)	Remarks
FLUID FLOW CALIBRATION				
I.	FLOW MEASURING DEVICES			
1.	Volumetric Flow Rate (Water) ^{\$}	0.2 m ³ /h to 40 m ³ /h 40 m ³ /h to 150 m ³ /h 150 m ³ /h to 250 m ³ /h	0.3 % 0.3 % 0.3 %	Using Weighing Systems (500 kg, 2000 kg and 5000 kg), Flow Averaging Unit, Timer, Density Measuring System and Diverter by Gravimetric Method as per ISO 4185

* Measurement Capability is expressed as an uncertainty (\pm) at a confidence probability of 95%

^{\$} Only in Permanent Laboratory

Dheeraj Chawla
Convenor

Avijit Das
Program Manager