



American Association for Laboratory Accreditation

SCOPE OF ACCREDITATION TO ISO 17025:2005
& ANSI/NCSL Z540-1-1994

MICRO MOTION INC.
A DIVISION OF EMERSON PROCESS MANAGEMENT
MEASUREMENT TECHNOLOGY TEST LAB
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Boulder, CO 80301
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CALIBRATION

Valid To: April 30, 2009

Certificate Number: 2033.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations¹:

I. Fluid Quantities

Parameter/Equipment	Range	Best Uncertainty ² (±)	Comments
Calibration of Coriolis Flow Meters – Primary Flow Standard	(0.5 to 7000) lb/min	0.014 %	Standing/start-finish gravimetric flow stand, PFS 7K
	(0.227 to 3170) kg/min	0.014 %	
Calibration of Coriolis Flow Meters – Primary Flow Standard	(0.0375 to 150) lb/min	0.014 %	Standing/start-finish gravimetric flow stand, PFS 150
	(0.0171 to 68) kg/min	0.014 %	

¹ This laboratory offers commercial calibration service.

² “Best Uncertainty” is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards of nearly ideal measuring equipment. Best uncertainties represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of $k = 2$. The best uncertainty of a specific calibration performed by the laboratory may be greater than the best uncertainty due to the behavior of the customer’s device and to influences from the circumstances of the specific calibration.

