



# ACCREDITED CALIBRATION CERTIFICATE



# 0161

2033.01

This is to certify that the following meter was calibrated in accordance with procedures LWI-112 and LWI-115 for performing primary gravimetric calibrations in the Micro Motion Measurement Technology Test Lab. The meter has been calibrated with standards whose accuracies are traceable to N.I.S.T.

### STANDARDS USED

PFS7K, PFS150

One, or both, of these primary flow stands may have been used for this calibration.

### ESTIMATED UNCERTAINTY $\pm 0.014\%$

The uncertainty is estimated using a coverage factor (k) of 2, providing a confidence level of approximately 95 %

### STATUS

As Found

As Left

### CUSTOMER

Name: Micro Motion, Inc.  
Address: 7070 Winchester Circle  
Boulder, Co. 80301

### SALES ORDER

Number: N/A

### TEST DATE & TIME

10/15/2007 4:18:14 PM

### TEST COMMENTS

CMF010 Global Reference Meter (Initial Calibration) 340pt Flow Test PFS150

### SENSOR DATA

Serial Number: 14023587  
Model: ELITE  
Size: O1O  
Material: 316L Stainless Steel  
Press Rating: STANDARD  
Temp Rating: STANDARD

### SENSOR CALIBRATION

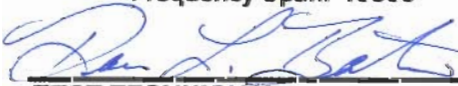
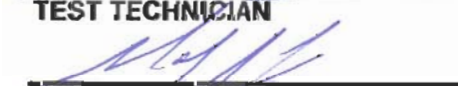
Flow Calibration Factor: .416204.26  
D1: 0.00000  
D2: 1.00000  
K1: 10097.05078  
K2: 11106.33  
FD: 220.52  
Density Temp Coeff.: 4.26

### TRANSMITTER DATA

Serial Number: 09001361  
Model: 2400S  
Mass Flow Units: lb/min  
Density Units: g/cc  
Temperature Units: C  
Mass Flow Cutoff: 0.00  
Mass Flow Damping: 0.6  
Flow Direction: FWD  
Frequency Flow Rate: 3  
Frequency Span: 10000

### METER SPECIFICATIONS

Flow Accuracy: 0.10 %  
Flow Repeatability: 0.05 %  
Zero Stability: 0.00008 lb/min  
Density Accuracy: 0.0005 g/cc  
Density Repeatability: 0.0002 g/cc

	12/27/2007
<b>TEST TECHNICIAN</b>	<b>DATE</b>
	12/27/2007
<b>QUALITY ASSURANCE REVIEW</b>	<b>DATE</b>



7070 Winchester Circle  
Boulder, CO 80301