



Max Machinery, Inc.
an ISO 9001:2008 certified company

CERTIFICATE OF CALIBRATION

Certificate #: 90035

Keep for your records.

Customer: Sample Customer
123 Any Street
Any Town, CA 12345
United States

Laboratory Location: Max Machinery, Inc
33A Healdsburg Ave
Healdsburg, CA 95448
707-433-2662

Type of Device: Flow Meter
Manufacturer: Max Machinery, Inc.
Model Number: P213MS11NA/P11N/0
Serial Number: D12345

Calibration Fluid: Kerosene
Fluid Viscosity: 3 cps
Fluid Specific Gravity: 0.82 g/mL
Fluid Temp: 21°C +/- 1°C

Date of Calibration: 7/1/2015
Sales Order: SAMPLE
Procedure Used: LA-P-110
Performed By: JDO

Output Units: Pulses/mL
Flow Units: mL/min
K-Factor: 1000.0

Calibration Notes: This document reflects the new linear calibration.
The new condition was found to be in tolerance.

Calibration Data

Flow Rate mL/min	----- Output -----		Error % reading	Flow Rate mL/min	----- Output -----		Error % reading
	Pulses/mL	Frequency Hz			Pulses/mL	Frequency Hz	
1800.00	1000.0	30000.000	0.00%				
1500.00	999.8	24995.000	-0.02%				
1000.00	999.8	16663.330	-0.02%				
300.00	999.8	4999.000	-0.02%				
100.00	999.5	1665.833	-0.05%				
30.00	999.7	499.850	-0.03%				
10.00	999.7	166.617	-0.03%				
3.00	1000.0	50.000	0.00%				
1.00	1000.1	16.668	0.01%				

Equipment Used in the Calibration:

Calibration ID:	Description:	Serial Number:	Cal Due Date:	Certificate Number:
41701	Built in reference meter	D22136	3/6/2016	41701030615
41702	Built in reference meter	C740723	3/6/2016	41702022715
41703	Temperature controller	2430MR	11/12/2015	41703111214
41704	Counter/timer	166FC42	11/26/2015	41704112614
41706	Multifunction DAQ	16769FA	11/16/2015	41706112614

QC Approval:

Jane Doe

Jane Doe
Quality Manager
7/1/2015

Calibration Technician

John Doe

John Doe
Lab Technician
7/1/2015

This calibration was conducted using standards traceable to NIST.
Measurement uncertainty of the #417 test stand is +/- 0.176% of reading with a 95% confidence (k=2 coverage factor).
Calculations are available upon request.

This Certificate shall not be reproduced, except in full, without written approval by Max Machinery, Inc.