



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

CERTIFICATE OF CALIBRATION

Certificate #: 90797

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: 213-311-000, 295-000-000
Serial Number: D51368, D51651

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

Date of Calibration: 11/5/2015
Sales Order: SAMPLE
Procedure Used: LA-P-110
Performed By: JDO

Output Units: Pulses/cc
Flow Units: cc/min
Ave 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 cc/min	----- Output -----		Error % reading	Flow Rate cc/min	----- Output -----		Error % reading
	Pulses/cc	Frequency Hz			Pulses/cc	Frequency Hz	
1796.74	999.9	29943.960	-0.01%				
1495.20	999.6	24909.270	-0.04%				
1000.56	1000.1	16677.120	0.01%				
301.66	1000.3	5029.140	0.03%				
99.91	999.3	1663.931	-0.07%				
29.98	1000.2	499.759	0.02%				
9.95	999.7	165.775	-0.03%				
3.00	999.3	49.966	-0.07%				
0.94	998.9	15.649	-0.11%				

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

11/5/2015

Calibration Technician

John Doe

John Doe
Lab Technician

11/5/2015

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.