



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

CERTIFICATE OF CALIBRATION

Certificate #: 90797

Keep for your records.

<p>Customer: Sample Customer 123 Any Street Any Town, CA 12345 United States</p> <p>Type of Device: Flow Meter</p> <p>Manufacturer: Max Machinery, Inc.</p> <p>Model Number: 213-311-000, 295-000-000</p> <p>Serial Number: D51368, D51651</p> <p>Date of Calibration: 11/5/2015</p> <p>Sales Order: SAMPLE</p> <p>Procedure Used: LA-P-110</p> <p>Performed By: JDO</p>	<p>Laboratory Location: Max Machinery, Inc 33A Healdsburg Ave Healdsburg, CA 95448 707-433-2662</p> <p>Calibration Fluid: Kerosene</p> <p>Fluid Viscosity: 3 cps</p> <p>Fluid Specific Gravity: 0.82 g/mL</p> <p>Fluid Temp: 21°C +/- 1°C</p> <p>Output Units: Pulses/cc</p> <p>Flow Units: cc/min</p> <p>Ave K-Factor: 1000.0</p>
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Calibration Notes: This document reflects the new linear calibration.
The new condition was found to be in tolerance.

Calibration Data

Flow Rate				Output				Error							
cc/min		Pulses/cc		Frequency Hz		% reading		cc/min		Pulses/cc		Frequency Hz		% reading	
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.