



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

**CERTIFICATE OF CALIBRATION**

**Certificate #:** 90042

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:** P215MS11NA/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-113  
**Performed By:** JDO

**Output Units:** Pulses/L  
**Flow Units:** L/min  
**K-Factor:** 20000

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

**Calibration Data**

Flow Rate L/min	----- Output -----		Error % reading	Flow Rate L/min	----- Output -----		Error % reading
	Pulses/L	Frequency Hz			Pulses/L	Frequency Hz	
35.13	19994	11706.490	-0.03%				
19.79	20001	6596.997	0.00%				
10.01	20001	3336.833	0.00%				
3.00	20001	1000.050	0.00%				
1.00	19999	333.317	0.00%				
0.30	20000	100.000	0.00%				
0.10	20004	33.340	0.02%				
0.03	19978	9.989	-0.11%				

**Equipment Used in the Calibration:**

Calibration ID:	Description:	Serial Number:	Cal Due Date:	Certificate Number:
41801	Built in reference meter	418	3/13/2016	41801031315
41802	Built in reference meter	418	3/13/2016	41802031315
41803	Temperature controller	41803	11/12/2015	41803111214
41805	Counter/timer	166FC5C	11/15/2015	41805111514
41807	Multifunction DAQ	1676A16	11/26/2015	41807112614

**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 #418 test stand is +/- 0.126% 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.