



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

**CERTIFICATE OF CALIBRATION**

**Certificate #:** 90058

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:** G240HS21NA/P11N/1  
**Serial Number:** D12345

**Calibration Fluid:** Hydra Oil  
**Fluid Viscosity:** 30 cps  
**Fluid Specific Gravity:** 0.85 g/mL  
**Fluid Temp:** 21°C +/- 1°C

**Date of Calibration:** 7/1/2015  
**Sales Order:** SAMPLE  
**Procedure Used:** LA-P-412  
**Performed By:** JDO

**Output Units:** Pulses/L  
**Flow Units:** L/min  
**K-Factor:** 7000

**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	
240.00	7001	28004.000	0.01%				
100.00	7000	11666.670	0.00%				
30.00	7000	3500.000	0.00%				
10.00	7000	1166.667	0.00%				
5.00	6999	583.250	-0.01%				
2.40	7001	280.040	0.01%				
1.20	7000	140.000	0.00%				

**Equipment Used in the Calibration:**

Calibration ID:	Description:	Serial Number:	Cal Due Date:	Certificate Number:
41201	Built in reference meter	B407001	8/31/2015	41200083112
41202	Built in reference meter	B407007	8/31/2015	41201083112
41203	Temperature controller	7084	11/12/2015	41203112124
41206	Multifunction DAQ	15CD165	11/26/2015	41206112614
41207	Counter/timer	165894	11/26/2015	41207112614

**QC Approval:**

*Jane Doe* 7/1/2015  
Jane Doe  
Quality Manager

**Calibration Technician**

*John Doe* 7/1/2015  
John Doe  
Lab Technician

This calibration was conducted using standards traceable to NIST.  
Measurement uncertainty of the #412 test stand is +/- 0.113% 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.