



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	41203111214
41206	Multifunction DAQ	15CD165	11/26/2015	41206112614
41207	Counter/timer	165894	11/26/2015	41207112614

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 #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.