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

CERTIFICATE OF CALIBRATION

Certificate #: 90824

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: H242LS11NA/P11N/0
Serial Number: D41594

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

Date of Calibration: 11/20/2015
Sales Order: SAMPLE
Procedure Used: LA-P-412
Performed By: JDO

Output Units: Pulses/L
Flow Units: L/min
K-Factor: 5000

Calibration Notes: This document reflects the as received/as left linear calibration.
The as received/as left condition was found to be in tolerance.

Calibration Data

Flow Rate	---------- Output ----------		Error	Flow Rate	---------- Output ----------		Error
L/min	Pulses/L	Frequency Hz	% reading	L/min	Pulses/L	Frequency Hz	% reading
540.62	4999	45042.660	-0.02%				
300.33	4998	25017.490	-0.04%				
101.32	5000	8443.333	0.00%				
60.54	5000	5045.000	0.00%				
30.42	4999	2534.493	-0.02%				
10.06	5000	838.333	0.00%				
5.07	5001	422.585	0.02%				

Equipment Used in the Calibration:

Calibration ID:	Description:	Serial Number:	Cal Due Date:	Certificate Number:
41201	Built in reference meter	B407001	8/31/2017	41200091715
41202	Built in reference meter	B407007	8/31/2017	41201091715
41203	Temperature controller	7084	11/10/2016	41203111015
41206	Multifunction DAQ	15CD165	11/26/2015	41206112614
41207	Counter/timer	165894	11/26/2015	41207112614

QC Approval:
Jane Doe 11/20/2015
Jane Doe
Quality Manager

Calibration Technician
John Doe 11/20/2015
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.