



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

CERTIFICATE OF CALIBRATION

Certificate #: 90056

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: G105HS11NA/P21N/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-107
Performed By: JDO

Output Units: Pulses/L
Flow Units: L/min
K-Factor: 25000

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	
105.00	24998	43746.500	-0.01%				
65.00	25001	27084.420	0.00%				
45.00	24999	18749.250	0.00%				
15.00	25000	6250.000	0.00%				
5.00	25002	2083.500	0.01%				
1.05	25008	437.640	0.03%				
0.45	24995	187.462	-0.02%				

Equipment Used in the Calibration:

Calibration ID:	Description:	Serial Number:	Cal Due Date:	Certificate Number:
41901	Built in reference meter	C740722	3/31/2016	41901033115
41902	Built in reference meter	C740745	3/31/2016	41902032615
41903	Built in reference meter	C740752	3/31/2016	41903041315
41904	Temperature Controller	28133	11/11/2015	41904111214
41906	Multifunction DAQ	16769D4	11/26/2015	41906112614
41907	Counter/timer	1677AE2	11/26/2015	41907112614

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 #419 test stand is +/- 0.167% 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.