

CERTIFICATE OF CALIBRATION

Certificate #: 96231

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: P234MZ11NA/P11N/2
Serial Number: D80850

Calibration Fluid: DI Water
Fluid Viscosity: 1 cps
Fluid Specific Gravity: 1.00 g/ml
Fluid Temp: 21°C +/- 1°C

Date of Calibration: 6/22/2018
Sales Order: SAMPLE
Procedure Used:
Performed By: BRS

Output Units: Pulses/mL
Flow Units: mL/min
K-Factor: 180.00

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

Calibration Data

Flow Rate mL/min	----- Output -----		Error % reading
	Pulses/mL	Frequency Hz	
1998.00	179.63	5981.679	-0.21%
1015.00	180.07	3046.184	0.04%
307.00	180.09	921.461	0.05%
108.00	179.97	323.946	-0.02%
30.30	180.18	90.991	0.10%
10.90	179.43	32.596	-0.32%
3.50	180.51	10.530	0.28%

Flow Rate mL/min	----- Output -----		Error % reading
	Pulses/mL	Frequency Hz	

Equipment Used in the Calibration:

Calibration ID: DK2669	Description: Mettler XP4002S	Serial Number: DK2669	Cal Due Date: 9/6/2018	Certificate Number: see calibration log
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QC Approval:

Calibration Technician

6/22/2018
Bryan Snyder
Senior R&D Engineer

6/22/2018
Bryan Snyder
Senior R&D Engineer

This calibration was conducted using standards traceable to NIST.
Measurement uncertainty calculations for the test stand used are available upon request.

This Certificate shall not be reproduced, except in full, without written approval by Max Machinery, Inc.