

Calibration Certificate

Prepared for: Steam Association of Manitoba
144 5th St. N.E.
Portage La Prairie MB R1N 1J5

Cert No: **16386-S5-1**

Issue Date: 28 Jun 2024

Cal Date: 28 Jun 2024

Due Date: 28 Jun 2026

Serial No: 2891792

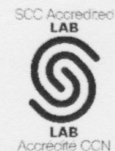
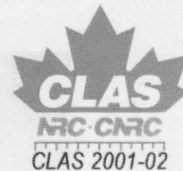
Description: WIKA Pressure Gauge 400 psi

Procedure: CAL.038

Temperature: 21.5°C ± 1°C

Humidity: 64% ± 4%

Uncertainty: See Uncertainty Section Below



Traceability: Traceable to SI units of measurement by NRC and NIST through:

ID #	Description	Cal Due
ITC 1148	Crystal nVision	Before Use
ITC 1151	3000 psi module	07-Oct-2024
ITC 10031	Digital Temperature Humidity Meter	30-Dec-2024

Scale	Pressure	Type	Dial		
Units	psi	Finest Graduation	2.0		
Nominal	400	Resolution Used At Calibration	1.0		
Software Version:	Chassis R080015, Module R090003 (s/n 070081)	Uncertainty (psi)	0.63		
UUT	As Found Actual/ As Left Actual		Analysis		
	Reading Up	Reading Down	Average	Deviation	Nonrepeatability
0	-0.5	-0.5	-0.5	-0.5	0.0
40	39.8	39.8	39.8	-0.2	0.0
80	79.9	79.6	79.8	-0.3	0.3
160	160.1	159.9	160.0	0.0	0.2
240	240.1	239.8	240.0	-0.1	0.3
320	320.4	320.1	320.3	0.3	0.3
400	399.4	-	399.4	-0.6	-

Notes

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