

# INSTRUMART

## CERTIFICATE OF CALIBRATION

Date of Issue 7/1/2021

Due Date 7/1/2022

Certificate

INS19024

Page 1 of 2

**Laboratory Address :**

35 Green Mountain Drive  
South Burlington, VT 05403



Approved Signatory

R. Hammond

A. Cota

M. Francis

R. Chandler

M. Dion

Customer :

[REDACTED]

[REDACTED]

**Instrument -** System ID : D7B559358  
Description : Pressure Indicator  
Manufacturer : Druck  
Model Number : DPI705R 7B  
Serial Number : [REDACTED]  
Procedure Version : [REDACTED]

**Environmental Conditions**

Temperature : 20°C ± 0°C

Mains Voltage : 120V ± 20V

Relative Humidity 50%RH ± 50%RH

Mains Frequency 60Hz ± 0Hz

**Comments**

Instrument was placed in lab and allowed to stabilize before calibration.

**Traceability Information**

Instrument Description	Serial Number	Certificate Number	Cal. Date	Period [Weeks]
Ruska 7250xi Digital Pressure Controller	[REDACTED]	1500280289	4/8/21	52

Calibrated By : A. Cota

Date of Calibration : 7/1/2021

This certificate provides traceability of measurement to recognized National Standards, and to the units of measurements realized at the National Physical Laboratory (NPL), National Institute of Standards & Technology (NIST) or other recognized National standards laboratories.

Copyright of this certificate is owned by the issuing laboratory and may not be reproduced except with the prior written approval of the issuing laboratory.

# INSTRUMART

## CERTIFICATE OF CALIBRATION

Certificate  
INS19024

Page 2 of 2

Test Title	Tolerance	Applied Value	Reading	Pass / Fail
<b>Pressure Measurements</b>				
-14 to 100PSI Range	100mPSI	-14.000PSI	-14.01PSI	PASS
-14 to 100PSI Range	100mPSI	-7.000PSI	-7.01PSI	PASS
-14 to 100PSI Range	100mPSI	0.000PSI	0.00PSI	PASS
-14 to 100PSI Range	100mPSI	20.000PSI	20.04PSI	PASS
-14 to 100PSI Range	100mPSI	40.000PSI	40.04PSI	PASS
-14 to 100PSI Range	100mPSI	60.000PSI	60.04PSI	PASS
-14 to 100PSI Range	100mPSI	80.000PSI	80.02PSI	PASS
-14 to 100PSI Range	100mPSI	100.000PSI	100.00PSI	PASS

\*\*\*\*\* END OF TEST DATA \*\*\*\*\*

### Uncertainties

Ruska Pressure : From 5% to 100% FS:  $\pm 0.005\%$  of Reading, Below 5% FS:  $\pm 0.005\%$  of FS

Ruska Negative : Greater of  $\pm 0.005\%$  of 5% FS or 0.00075 PSI