

setra

Calibration Certificate

Technician: SO ⁵⁰
Part No: 2781800MA1B2BT1
Model: 278

Serial No: 6919220 Range: 806 to 1100 HPA/MB
Work Order: 24265969 Nom. Output: 0.1 to 5 VDC
Date: 06/27/2016 Supply: 24vdc

CALIBRATION DATA

APPLIED PRESSURE (hPa)	TRANSDUCER OUTPUT (VDC)	PRESSURE CONVERSION (hPa)	ERROR (hPa)	EQUIPMENT UNCERTAINTY (hPa)
805.99	0.0980	805.88	-0.11	+/- 0.10
879.49	1.3257	879.54	0.05	+/- 0.10
953.00	2.5518	953.11	0.11	+/- 0.10
1026.49	3.7762	1026.57	0.08	+/- 0.10
1100.00	5.0004	1100.03	0.03	+/- 0.10

AMBIENT CONDITIONS:

Humidity: 45.0 %RH
Pressure: 1003.3 hPa

Temperature: 25.0 degree C

SPECIFICATIONS:

Accuracy Specification: +/- 0.3 hPa @ +20 degree C (+68 degree F).

NOTES:

1. This calibration was performed in compliance with ANSI/NCSL Z540-1-1994.
2. All errors are expressed in hPa.
3. Consult specification sheet for additional information.
4. This calibration is certified per N.I.S.T. traceable primary standards.
Reference standard: I/N_00049-SN237-DHI_PPC3-2M_A1.4MS/A160KP.
Reference standard cal. date: 2/29/2016.
5. This certificate may not be reproduced, except in full, without written approval from Setra Systems.
6. This calibration was performed using procedure P2781X.

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Calibration Certificate

Technician: SO-50
Part No: 2781800MA1B2BT1
Model: 278

Serial No: 6919219 Range: 806 to 1100 HPA/MB
Work Order: 24265969 Nom. Output: 0.1 to 5 VDC
Date: 06/27/2016 Supply: 24vdc

CALIBRATION DATA

APPLIED PRESSURE (hPa)	TRANSDUCER OUTPUT (VDC)	PRESSURE CONVERSION (hPa)	ERROR (hPa)	EQUIPMENT UNCERTAINTY (hPa)
806.00	0.0997	805.98	-0.02	+/- 0.10
879.50	1.3257	879.54	0.04	+/- 0.10
953.00	2.5510	953.06	0.06	+/- 0.10
1026.50	3.7756	1026.54	0.04	+/- 0.10
1100.00	5.0010	1100.06	0.06	+/- 0.10

AMBIENT CONDITIONS:

Humidity: 43.5 %RH
Pressure: 1003.2 hPa

Temperature: 28.0 degree C

SPECIFICATIONS:

Accuracy Specification: +/- 0.3 hPa @ +20 degree C (+68 degree F).

NOTES:

1. This calibration was performed in compliance with ANSI/NCSL Z540-1-1994.
2. All errors are expressed in hPa.
3. Consult specification sheet for additional information.
4. This calibration is certified per N.I.S.T. traceable primary standards.
Reference standard: I/N_00049-SN237-DHI_PPC3-2M_A1.4MS/A160KP.
Reference standard cal. date: 2/29/2016.
5. This certificate may not be reproduced, except in full, without written approval from Setra Systems.
6. This calibration was performed using procedure P2781X.

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Calibration Certificate

Technician: SO⁵⁰
Part No: 2781800MA1B2BT1
Model: 278

Serial No: 6919221 Range: 806 to 1100 HPA/MB
Work Order: 24265969 Nom. Output: 0.1 to 5 VDC
Date: 06/27/2016 Supply: 24vdc

CALIBRATION DATA

APPLIED PRESSURE (hPa)	TRANSDUCER OUTPUT (VDC)	PRESSURE CONVERSION (hPa)	ERROR (hPa)	EQUIPMENT UNCERTAINTY (hPa)
806.00	0.0984	805.91	-0.09	+/- 0.10
879.49	1.3268	879.61	0.12	+/- 0.10
953.00	2.5527	953.16	0.16	+/- 0.10
1026.50	3.7778	1026.67	0.17	+/- 0.10
1100.01	5.0022	1100.13	0.12	+/- 0.10

AMBIENT CONDITIONS:

Humidity: 45.0 %RH
Pressure: 1003.3 hPa

Temperature: 28.0 degree C

SPECIFICATIONS:

Accuracy Specification: +/- 0.3 hPa @ +20 degree C (+68 degree F).

NOTES:

1. This calibration was performed in compliance with ANSI/NCSL Z540-1-1994.
2. All errors are expressed in hPa.
3. Consult specification sheet for additional information.
4. This calibration is certified per N.I.S.T. traceable primary standards.
Reference standard: I/N_00049-SN237-DHI_PPC3-2M_A1.4MS/A160KP.
Reference standard cal. date: 2/29/2016.
5. This certificate may not be reproduced, except in full, without written approval from Setra Systems.
6. This calibration was performed using procedure P2781X.

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Calibration Certificate

Technician: SO **SO**
Part No: 2781800MA1B2BT1
Model: 278

Serial No: 6919218 Range: 806 to 1100 hPa/MB
Work Order: 24265969 Nom. Output: 0.1 to 5 VDC
Date: 06/27/2016 Supply: 24vdc

CALIBRATION DATA

APPLIED PRESSURE (hPa)	TRANSDUCER OUTPUT (VDC)	PRESSURE CONVERSION (hPa)	ERROR (hPa)	EQUIPMENT UNCERTAINTY (hPa)
806.00	0.0991	805.94	-0.06	+/- 0.10
879.48	1.3243	879.46	-0.02	+/- 0.10
953.00	2.5486	952.92	-0.08	+/- 0.10
1026.49	3.7736	1026.42	-0.07	+/- 0.10
1100.00	5.0013	1100.08	0.08	+/- 0.10

AMBIENT CONDITIONS:

Humidity: 42.5 %RH
Pressure: 1003.2 hPa

Temperature: 29.0 degree C

SPECIFICATIONS:

Accuracy Specification: +/- 0.3 hPa @ +20 degree C (+68 degree F).

NOTES:

1. This calibration was performed in compliance with ANSI/NC SL Z540-1-1994.
2. All errors are expressed in hPa.
3. Consult specification sheet for additional information.
4. This calibration is certified per N.I.S.T. traceable primary standards.
Reference standard: I/N_00049-SN237-DHI_PPC3-2M_A1.4MS/A160KP.
Reference standard cal. date: 2/29/2016.
5. This certificate may not be reproduced, except in full, without written approval from Setra Systems.
6. This calibration was performed using procedure P2781X.