

setra

Calibration Certificate

Technician: SO50
Part No: 2781500MA1B2BT1
Model: 278

Serial No: 6931473 Range: 512 to 1100 HPA/MB
Work Order: 24269920 Nom. Output: 0.1 to 5 VDC
Date: 07/26/2016 Supply: 24vdc

CALIBRATION DATA

APPLIED PRESSURE (hPa)	TRANSDUCER OUTPUT (VDC)	PRESSURE CONVERSION (hPa)	ERROR (hPa)	EQUIPMENT UNCERTAINTY (hPa)
511.99	0.0985	511.82	-0.17	+/- 0.10
659.00	1.3265	659.18	0.18	+/- 0.10
806.01	2.5500	805.99	-0.02	+/- 0.10
953.00	3.7722	952.66	-0.34	+/- 0.10
1100.00	4.9996	1099.95	-0.05	+/- 0.10

AMBIENT CONDITIONS:
Humidity: 50.0 %RH
Pressure: 997.3 hPa

Temperature: 25.7 degree C

SPECIFICATIONS:
Accuracy Specification: +/- 0.6 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.

159 Swanson Road, Boxborough, MA 01719/Telephone 1-800-257-3872, (978) 263-1400