

setra

Calibration Certificate

Technician: SO *So*
Part No: 2781500MA1B2BT1
Model: 278

Serial No: 6597168 Range: 512 to 1100 HPA/MB
Work Order: 24192739 Nom. Output: 0.1 to 5 VDC
Date: 03/11/2015 Supply: 24vdc

CALIBRATION DATA

APPLIED PRESSURE (hPa)	TRANSDUCER OUTPUT (VDC)	PRESSURE CONVERSION (hPa)	ERROR (hPa)	EQUIPMENT UNCERTAINTY (hPa)
511.99	0.0986	511.83	-0.16	+/- 0.10
659.01	1.3266	659.19	0.18	+/- 0.10
805.99	2.5508	806.10	0.11	+/- 0.10
953.00	3.7742	952.91	-0.09	+/- 0.10
1100.00	5.0009	1100.11	0.11	+/- 0.10

AMBIENT CONDITIONS:

Humidity: 27.2 %RH
Pressure: 997.3 hPa

Temperature: 27.5 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: 11/6/14 - 11/6/15.
5. This certificate may not be reproduced, except in full, without written approval from Setra Systems.
6. This calibration was performed using procedure P2781X.