



Calibration Certificate

Technician: BM Serial No: 4999330 Range: 512 to 1100 HPA/MB
Part No: 2781500MA1B2BT1 Work Order: 39217 Nom. Output: 0.1 to 5 VDC
Model: 278 Date: 01/09/2023 Supply: 24vdc

CALIBRATION DATA

APPLIED PRESSURE (hPa)	TRANSDUCER OUTPUT (VDC)	PRESSURE CONVERSION (hPa)	ERROR (hPa)	EQUIPMENT UNCERTAINTY (hPa)
512.02	0.1001	512.01	-0.01	+/- 0.10
659.05	1.3281	659.37	0.32	+/- 0.10
806.03	2.5518	806.22	0.19	+/- 0.10
953.03	3.7745	952.94	-0.09	+/- 0.10
1100.03	5.0023	1100.28	0.25	+/- 0.10

AMBIENT CONDITIONS:

Humidity: 49.0 %RH
Pressure: 997.5 hPa

Temperature: 22.7 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_00048-SN142-DHI_PPC3-100KA700KS/A100KS.
Reference standard cal. date: 11/10/22.
5. This certificate may not be reproduced, except in full, without written approval from Setra Systems.
6. This calibration was performed using procedure P2781X.

COMMENTS

AS Found