



Calibration Certificate

Technician: BM
Part No: 2781500MA1B2BT1
Model: 278

Serial No: 6931473 Range: 512 to 1100 HPA/MB
Work Order: 39217 Nom. Output: 0.1 to 5 VDC
Date: 01/09/2023 Supply: 24vdc

CALIBRATION DATA

APPLIED PRESSURE (hPa)	TRANSDUCER OUTPUT (VDC)	PRESSURE CONVERSION (hPa)	ERROR (hPa)	EQUIPMENT UNCERTAINTY (hPa)
512.04	0.0987	511.84	-0.20	+/- 0.10
659.03	1.3272	659.27	0.24	+/- 0.10
806.03	2.5514	806.17	0.14	+/- 0.10
953.04	3.7743	952.91	-0.13	+/- 0.10
1100.04	5.0022	1100.27	0.23	+/- 0.10

AMBIENT CONDITIONS:

Humidity: 48.3 %RH
Pressure: 1000.8 hPa

Temperature: 22.2 degree C

SPECIFICATIONS:

Accuracy Specification: +/- 0.6 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: .
Reference standard cal. date: .
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 RECEIVED IN SPEC, RECERTIFIED.