



# 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)
512.05	0.0984	511.81	-0.24	+/- 0.10
659.03	1.3269	659.23	0.20	+/- 0.10
806.04	2.5513	806.15	0.11	+/- 0.10
953.04	3.7741	952.89	-0.15	+/- 0.10
1100.04	5.0018	1100.22	0.18	+/- 0.10

### AMBIENT CONDITIONS:

Humidity: 48.2 %RH  
Pressure: 1000.9 hPa

Temperature: 22.4 degree C

### SPECIFICATIONS:

Accuracy Specification: +/- 0.6 hPa @ +20 degree C (+68 degree F).

### NOTES:

1. This calibration was performed in compliance with ANSI/NCSS 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 Found