

Technician: BM

Range: 512 to 1100 HPA/MB

Part No: 2781500MA1B2BT1

Model: 278

Serial No: 4999333 Range: 512 to 1100 HPA/ 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) |
|------------------------------|-------------------------|---------------------------------|----------------|-----------------------------------|
| 512.03 | 0.0982 | 511.78 | -0.25 | +/- 0.10 |
| 659.04 | 1.3257 | 659.08 | 0.04 | +/- 0.10 |
| 806.04 | 2.5494 | 805.93 | -0.11 | +/- 0.10 |
| 953.03 | 3.7723 | 952.67 | -0.36 | +/- 0.10 |
| 1100.04 | 4.9997 | 1099.96 | -0.08 | +/- 0.10 |

AMBIENT CONDITIONS:

Humidity: 47.2 %RH Pressure: 1000.7 hPa Temperature: 21.6 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

RECERTIFIED, MAJOR RECAL.