



Building Automation Products, Inc.

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CERTIFICATE OF CALIBRATION

Certificate Number:	CAL231664R	Date of Calibration:	03/18/2022
Manufacturer:	Building Automation Products Inc.	Temperature:	21 °C
Model:	402080	Humidity:	35 %RH
Serial Number:	FRP230007R	Barometric Press.:	99 kPa
Input Range:	-0.100 to 0.100 inWC	Procedure:	MTR-32.00
Output Range:	0.00 to 10.00 Vdc	Calibrated By:	Jen Rutherford

Reference Standards

Equipment ID	Description	Serial Number	Calibration Due
BAPI0249	Digital Pressure Controller ±1PSIG	70504	03FEB24
BAPI0049	6 1/2 digit multimeter	1069029	02MAR23

Calibration Data

Parameter Tested	Applied	Measured	Units	Low Limit	High Limit	Status
10% Span Input	-0.0796	-0.0787	inWC	-0.0816	-0.0776	PASS
30% Span Input	-0.0404	-0.0387	inWC	-0.0424	-0.0384	PASS
50% Span Input	-0.0005	0.0010	inWC	-0.0025	0.0015	PASS
70% Span Input	0.0396	0.0409	inWC	0.0376	0.0416	PASS
90% Span Input	0.0795	0.0802	inWC	0.0775	0.0815	PASS

This certificate certifies that the above sensor was calibrated using instruments that have an unbroken traceability chain to standards kept at the National Institute of Standards and Technology (NIST). At BAPI all equipment used to verify accuracy is maintained in our master calibration database and is re-calibrated or re-certified at planned intervals based off of the manufacturers specifications, degree of usage, type, and past calibration history.

At the time of shipment this sensor did meet or exceed published specifications at the points specified in this certificate.

Signed: _____
Jen Rutherford
Calibration Technician

Upgrade to BAPI. 100% Compatible. Guaranteed.

Sensors for HVAC/R — Temperature • Humidity • Pressure • Air Quality • Accessories • Wireless