

CAL-V™ CERTIFICATE CALIBRATION VALIDATION

CAL-V™ Performed on: September 17 2020 11:18:38 CAL-V™ Results: PASS

Firmware Version: FT3 V3.13 CAL-V™ Value: 21.59

Fox Meter Serial Number: 16045 CAL-V™ Verify: -0.43%

Tag #/Meter location: Tag #3

Test performed by: Patrick

Additional Comments: App ID 540. Test meter #64

Calibration Table Stored in Flow Meter

Compare the below Calibration Table to the original Calibration Certificate

Data Point	Input Volts	NMPH at 0 °C 760 mmHg	SCFM
1	0.27000	0.00	0
2	0.31000	3200.00	4.39184
3	0.33000	6983.77	9.58488
4	0.35000	10744.46	14.7462
5	0.37000	17159.82	23.551
6	0.39000	23925.25	32.8362
7	0.41000	31408.13	43.1061
8	0.43000	40764.05	55.9467
9	0.45000	53590.99	73.551
10	0.47000	69975.49	96.0379
11	0.49000	88456.75	121.4
12	0.51000	104941.60	144.03
13	0.53000	127601.30	175.13
14	0.55000	152711.00	209.59
15	0.57000	181160.50	248.63
16	0.00000	0.00	0
17	0.00000	0.00	0
18	0.00000	0.00	0
19	0.00000	0.00	0
20	0.00000	0.00	0

CAL-V™ is an in-situ calibration routine that validates the flow meter's calibration accuracy by testing the functionality of the sensor and its associated signal processing circuitry.

At the conclusion of the test, the meter will display a pass/fail message and the CAL-V™ data.

A "pass" result confirms the meter is measuring accurately.

Pipe ID: 2.0670 Inches

Pipe Area: 0.02330 Ft²

1. The CAL-V™ test is valid for checking the calibration accuracy of flow meters installed in the application for which it was calibrated, including the gas/gas mixture, calibration range and pipe size shown on the Calibration Certificate.

2. For applications with temperature exceeding 250°F (121°C), CAL-V™ test results may vary.