



399 Reservation Rd  
Marina, CA 93933, USA  
PH: (831) 384-4300 FAX: (831) 384-4312  
Website: www.foxthermalinstruments.com

## CAL-V™ CERTIFICATE CALIBRATION VALIDATION

CAL-V™ Performed on: 9/13/2012 15:04:46 CAL-V™ Results: PASS  
Firmware Version: v 3.65 CAL-V™ Value: 21.76  
Fox Meter Serial Number: 16505 CAL-V™ Verify: -0.01

Tag #/Meter location: *Compressor #528*

Test performed by: *John Doe*

Additional Comments:

### 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
1	0.27050	0.00
2	0.35040	900.18
3	0.38040	1816.74
4	0.42240	3620.62
5	0.44810	5416.31
6	0.47040	7809.88
7	0.49610	11373.69
8	0.52370	16125.43
9	0.54590	20961.04
10	0.56900	27173.59
11	0.59250	34886.89
12	0.61320	43118.28
13	0.63140	51203.31
14	0.64980	60562.02
15	0.71200	99365.28
16	0.79930	179203.87
17	0.90609	359874.00
18	0.97028	542034.85
19	1.00977	721034.58
20	1.04768	1027627.17

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.

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.