

CAL-V™ Calibration Validation on Fox Model FT3 Flow Meter & Temperature Transmitter



CAL-V™ is an operator-initiated calibration validation test that can be performed at any flow rate, and is completed in just three to four minutes. CAL-V™ can be initiated from the front panel, USB connection, RS485 Modbus or HART.

The CAL-V™ feature validates the flow meter's calibration accuracy by testing the functionality of the sensor and its associated signal processing circuitry. This innovative approach lets you validate instrument calibration in the pipe, at process conditions, with just a push of a button.

EPA 40 CFR Part 60

In June, 2012, the EPA finalized the 40 CFR Part 60 Subpart Ja ruling to require flow monitoring of flares at petroleum refineries. Flow rates of discharges of gas to all flares, other than emergency flares, must be continuously monitored. The flow monitor must be able to continuously correct for temperature and pressure and record flow in standard conditions.

[Read more...](#)



Gas Flow Meter Configurator

Fox Thermal's Gas Flow Meter Configurator allows you to input your process conditions and receive confirmation that a Fox Flow Meter is right for your application. Additionally the configurator allows you to select various options from pull down menus to develop a complete model number. [Read more...](#)

Exceptional Accuracy of the Fox Model FT3

Significant signal resolution is required to perform the CAL-V and Zero CAL-CHECK tests, so 24-bit precision was designed into the Model FT3. Flow accuracy on the FT3: $\pm 1\%$ of reading, $\pm 0.4\%$ of full scale. [Read more...](#)

Fox Thermal Instruments, Inc.
Marketing Communications
831-384-4300
sales@foxthermalinstruments.com

**Contact a Fox Application
Specialist today!**

Download the FT3 Datasheet to learn more about what Fox can do for your particular application.