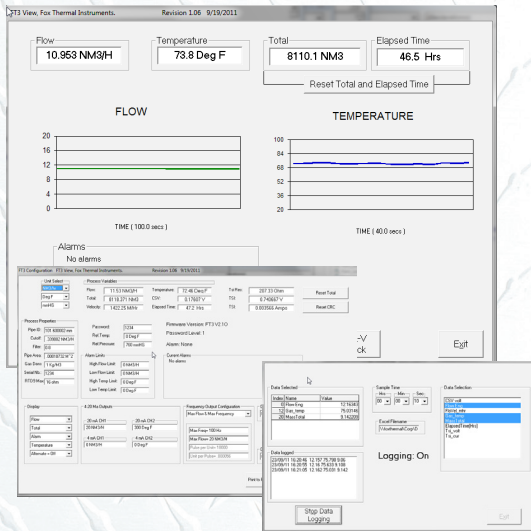




Gas-SelectX™

FT1 Gas Calibration Selection Tool

- Selection of common flow meter gas calibrations such as air, natural gas, methane, carbon dioxide and more.
- Quick access to all gas calibrations through meter display.
- Easily selectable gas calibrations through pop-up windows and pull down menus using the free FT1 View™ PC software tool.



Gas-SelectX™ Flexible Meter Calibration

Gas-SelectX™ is firmware (imbedded software) available in the FOX Model FT1 Thermal Mass Flow Meter that allows the user to select common pre-programmed gas calibrations with the click of a button.

FOX understands that for a variety of common gas monitoring applications, customers need to get an easily configurable meter quickly. FOX is offering the Model FT1 as an advanced meter that can be easily configured in the field - including calibration choices.

The Gas-SelectX™ firmware can be easily accessed and configured from either the meter's display buttons or by using a free software tool - FT1 View™ - available for use on a laptop or PC and connected via a USB port on the FT1.

View Gas-SelectX™ Calibration Data from Your PC

The intuitive and easy-to-use FT1 View™ software available for the FOX Model FT1 has many functions. Primarily, the software gives process engineers and maintenance personnel a real-time view of process conditions. The main window of the software displays all of the flow meter's parameters and process variables.

The software also allows the user to access the Gas-SelectX™ firmware to view available gas calibrations offered intrinsically in the FT1 using a pop up window. In the Gas-SelectX™ window, the user is able to view the default air calibration information, view or print a Calibration Certificate, and choose from pre-programmed gas calibration options in a pull down menu.

Gas-SelectX™ and Thermal Conductivity

To ensure the measurement accuracy of thermal flow meters, the thermal conductivity and other thermodynamic properties of the gas/gas mixture being measured must be considered. The Gas-SelectX™ feature in Fox Thermal Instruments' flow meters contain the algorithms necessary to calculate the adjustments to the flow meters' calibration based on the gases or gas mixtures selected by the customer.

The Gas-SelectX™ firmware continually runs in Fox flow meters. When the user resets the selected gas/gas mixture, the firmware automatically applies corrective algorithms to ensure measurement accuracy is maintained.



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