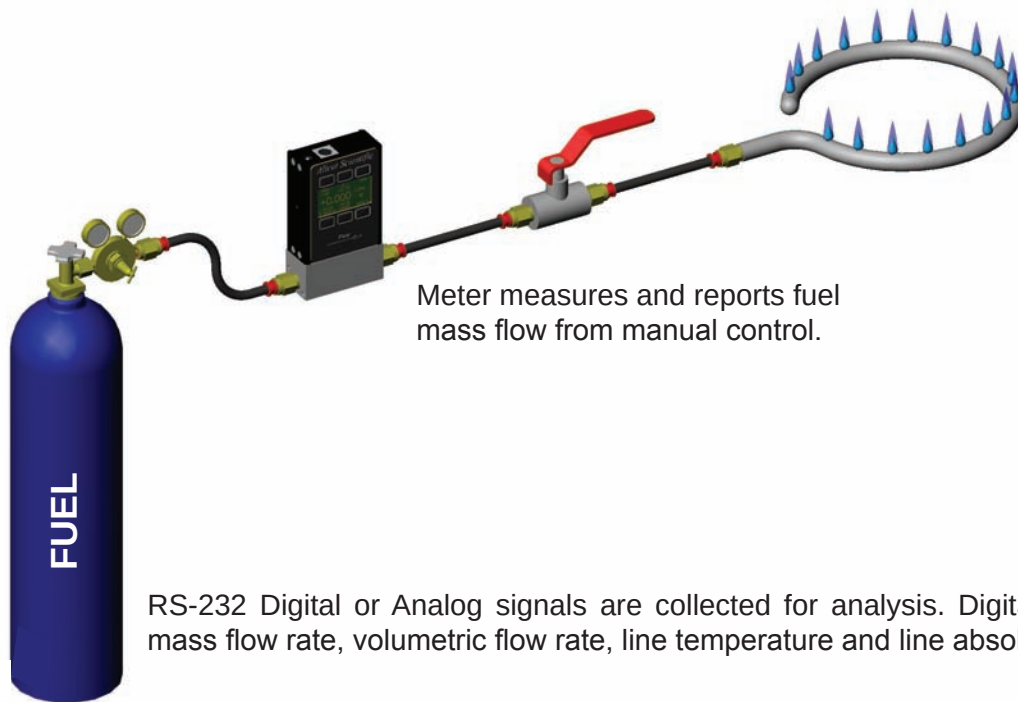


Flame and Burner Monitoring

The flow meter is used to measure the flow of fuels such as Propane, Butane, Acetylene, or Methane (Natural Gas) to a burner or flame head. Oxygen or Air flow can also be easily measured in the same device. Mass flow measurements are used to determine and regulate the theoretical energy content of the flame, and the combination of the flow and pressure measurements are useful for diagnosing system leaks or blockages on the burner orifice(s).



RS-232 Digital or Analog signals are collected for analysis. Digital signal includes mass flow rate, volumetric flow rate, line temperature and line absolute pressure.

COMMON APPLICATIONS

Real-time Appliance Development

10 millisecond metering time of flow, pressure and temperature simplifies the development process

Size Checking

Ensure that your appliance orifices are correctly sized by monitoring flow changes

Reliability Testing:

With **Accuracy, Repeatability** and **Streaming Data Acquisition**, you can verify that your gas flow remains constant