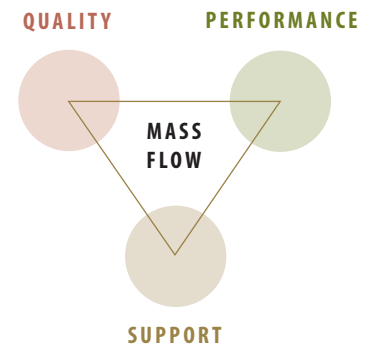


DEDICATION

Sage Metering, Inc. is your source for monitoring, measuring and controlling the gas mass flow in your industrial process. Our high performance, NIST traceable, thermal mass flow meters will help you increase productivity, reduce energy costs, and maximize product yields. The Sage Metering, Inc. management team has over 100 years of combined experience in delivering quality in-line and insertion thermal mass flow meters for a wide variety of industrial needs – and is dedicated to provide you with the performance and customer support that you deserve.



SIG—Integral General Purpose



SRG—Remote General Purpose



SIE—Integral Explosion Proof

HOW DOES THERMAL MASS FLOW MEASUREMENT BENEFIT YOU?

- Direct Mass Flow – No need for separate temperature or pressure transmitters
- High Accuracy and Repeatability – Precision measurement and optimal control of your process
- Rangeable over 100:1 Turndown (1000:1 with multiple calibrations)
Accommodates the extremes of your process with **one** instrument
- Extreme Low-End Sensitivity – Detects leaks, and measures flow, even on start-up (measures as low as 10 SFPM)
- Negligible Pressure Drop – Will not impede the flow nor waste energy
- No Moving Parts – Eliminates costly bearing replacements, and prevents undetected accuracy shifts
- Dirt Insensitive – Rugged stainless steel sensors provide sustained performance
- Ease of installation, and convenient mounting hardware

WHAT ARE THE BENEFITS THAT SAGE THERMAL MASS FLOW METERS OFFER YOU?

- Verify sensor operation and validate calibration with self-check routine
- Touch Display Screen Technology. The cover does not need to be opened to access Menuing System (actual changes are password protected and accessible by authorized personnel only).
- Lead-Length Compensation. Remote electronics up to 1000 feet from probe
- Probe Junction Box requires no electronics. Suitable for harsh environments
- Available with up to four totally independent calibrations (four different gases, sensitivities, or configurations). Channels A–D selectable by keypad, laptop or external switch closure
- Powerful microprocessor technology designed for high performance mass flow measurement and field rangeability
- Proprietary sensor drive circuit provides enhanced signal stability and provides extraordinary temperature compensation
- Menu driven user configurability, including full scale setting, units of measure, pipe area, channel selection, and diagnostics
- Easy to read 2-line back-lit flow rate/totalizer and temperature display. Also serves as dialog window for menu selection of user options
- RS232 PC interface and free navigational software (Sage VIP) – user friendly
- Flow conditioning built in to in-line flow meters (3/4 inch and up)
- Choice of explosion proof or general purpose, integral or remote electronics
- User-selectable relays (Trip High, Low or Pulsed Outputs) – standard on Industrial product, optional on General Purpose (GP) product

MULTIPLE CHANNEL CAPABILITY

- Four different gas calibrations in one meter (optional)
- Switch channels to switch sensitivities for greater than 1000 to 1 turndown (Channel A: 0-10 SCFM; Channel B: 0-100 SCFM, etc. – externally selectable) – Ideal for Flare Gas applications
- Pre-configure for four different pipe sizes and full scale flow rates (i.e.: 2", 4", 6", 8")
- One meter can be a spare for dozens of differing applications: Simply select from four gas calibrations, enter pipe area, and enter full scale