

Reduce project cost and gain valuable process insight with industry leading technology

The Challenge

Limited labor resources and budgets can restrict your ability to make necessary pressure and temperature measurements which ensure accurate process control.

Reduce Instrumentation and Installation Costs

- Reduce overall installation time and cost
- Reduce costly conduit and communication wiring
- Reduce overall device count

Absolute/Gage Pressure Transmitter



Save 25%



MultiVariable Transmitter
(Absolute/Gage Pressure and Temperature Measurement)

Temperature Transmitter



Flexible Architecture

- Gage or absolute pressure and process temperature in one device
- Temperature-sensor matching with Callendar-Van Dusen constants



For more information go to www.rosemount.com/3051SMV



Compensate Flow Measurements

- Compensate existing vortex flow devices, turbine or ultrasonic meters for improved accurate mass flow measurement
- Gage or absolute pressure and temperature measurements can be taken back to a control system to compensate for fluid changes



Specifications

3051SMV	4088
Output Protocol	
4-20mA HART	Modbus
Static Pressure Reference Accuracy	
Ultra: ± 0.025% span	Enhanced: ± 0.075% span
Classic: ± 0.035% span	Standard: ± 0.1% span
Static Pressure Range	
Up to 10,000 PSI (689 bar)	
RTD Input Range	
-328 to 1563 °F (-200 to 850 °C)	