

## MASS FLOW CONTROLLER SLA5800

SLA5850

Thermal Mass Flow Controller SLA5850

- Mass flow control and adjustment
- Flow range 0.003 - 2500 slpm
- Response time less than 1s



### PRODUCT DESCRIPTION

The SLA5800 Series features the high accuracy, high zero stability and high repeatability you expect from the industry leader in mass flow measurement and control technology. Engineered with advanced, configurable multi-gas/multi-range capabilities, they offer a better zero drift specification compared to competitive products and have been proven to maintain factory calibration and accuracy longer.

#### Features:

- Long-term zero stability of <0.2% full scale per year
- Excellent accuracy
- Wide range of flow ratings - from 0.003 up to 2500 lpm
- Highest pressure ratings - up to 1500 psi/100 bar (optional: 4500 psi/310 bar)
- Programmable multi-gas/multi-range capabilities
- Independent & easily accessible diagnostic/service portBroad array of available communication options now includes the [EtherNet/IP™ protocol](#) which features a web-based interface that lets you easily configure network settings
- Modular design is easy-to-service at the factory or in the field

### SPECIFICATIONS

<b>Atex Approvals</b>	ATEX, IECEx
<b>Diagnostics / Service Port</b>	RS485 via 2.5mm jack
<b>Differential Pressure Max</b>	2,41 bar
<b>Differential Pressure Min</b>	0,35 bar
<b>External Leakage</b>	1x10 <sup>-9</sup> atm. cc/sec He
<b>Materials O-Ring</b>	Buna, EPDM, Kalrez, PTFE, Viton
<b>Pressure Range Max</b>	310 bar
<b>Response time</b>	<1 s

Supply Voltage

24 V

Temperature range from

-14 °C

Temperature range of media from

-14 °C

Temperature range of media to

65 °C

Temperature range to

65 °C



