

MASS FLOW CONTROLLER SLA5800

SLA5851

Thermal Mass Flow Controller SLA5851

- 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

Atex Approvals	ATEX, IECEx
Diagnostics / Service Port	RS485 via 2.5mm jack
Differential Pressure Min	0.69 bar
External Leakage	1x10 ⁻⁹ atm. cc/sec He
Materials O-Ring	Buna, EPDM, Kalrez, PTFE, Viton
Pressure Range Max	103 bar
Response time	<1 s
Supply Voltage	24 V

-14 °C

-14 °C

65 °C

65 °C



