



### Touchscreen Interface

- 4" color touch screen display
- Easy to use and modern UI

### Data Recodring

- USB enabled data recording
- Customizable reports

### Portable & Ergonomic

- Lightweight design

### Precision Pressure Regulator

- Bleeding & Relieving

### Digital Instrumentation

- Laminar element flow meter
- Digital test pressure sensor

### Diagnostic Check

- Self diagnostics reporting
- Remote troubleshooting

# SLM

## Static Leakrate Monitor



The SLM is a portable static leak rate monitor that may be used to measure leak rates on components and assemblies. Its lightweight & ergonomic design ensures ease of use in both a production & testing environment.

The SLM is equipped with a flow meter (25:1 turn-down ratio) and a test pressure sensor. The SLM quantifies a component's leak rate by maintaining a constant gas pressure against the component being tested while measuring the gas flowrate needed to maintain the set test pressure. Pressure decay testing is also available as an option.

The SLM has an accuracy of 1% of full scale across its rated flow range.

## Typical Specifications

Power	24 VDC	
Pressure (Customizable)	Max. Supply Pressure: 150 psig Max. Test Pressure: 100 psig	Accuracy $\pm 0.5\%$ of Full Scale
Flow (Customizable)	Flow Range: Full Scale 5, 20, 50, 100, 200, 500, 1000, 2000, 5000, 10000, or 50000 sccm 25 to 1 turn-down ratio	Accuracy: $\pm 1\%$ of Full Scale