



### Touchscreen Interface

- 4" color touchscreen display
- Easy to use and modern UI

### Data Recording

- USB enabled data recording
- Customizable reports

### Portable & Ergonomic

- Lightweight design

### Precision Pressure Regulator

- Bleeding & Relieving

### Automatic Operations

- Auto Range Selection
- Auto Pressurize & Test w/Quick fill feature

### Diagnostic Check

- Self diagnostics reporting
- Remote troubleshooting

# SLM<sup>+</sup>

## Static Leakrate Monitor Plus



The SLM<sup>+</sup> is a portable static leakrate monitor designed to measure leakrates on components and assemblies. Its ergonomic design ensures ease of use in both a production & testing environment.

The unit has two flow ranges and two pressure channels. The SLM<sup>+</sup> quantifies the component's leakage rate by maintaining a constant gas pressure against the barrier being tested while measuring the gas flow rate needed in order to maintain that pressure constant.

SLM<sup>+</sup> is designed for instances where lower flow rates are observed. Using two ranges, a 25 to 1 turn-down ratio on each range is achieved with a 1% of full scale accuracy over each of the two ranges. Full scale flow ranges up to 20 slpm may be ordered.

## Typical Specifications

<b>Power</b>	24 VDC	
<b>Pressure</b> (Customizable)	Max. Supply Pressure: 150 psig Max. Test Pressure: 100 psig	Accuracy $\pm 0.5\%$ of Full Scale
<b>Flow</b> (Customizable up to 20slpm Full Scale and down to 20sccm Full Scale)	Low Flow Range: 8 - 200sccm High Flow Range: 0.2 - 5slpm	25 to 1 turn-down ratio on each range Accuracy: $\pm 1\%$ of Full Scale