

Model 9623-07 LRM



The Model 9623-07 represents the latest generation in over a decade of LRM experience. The newly designed 9623-07 Local Leakage Rate Testing System is a compact, lightweight and rugged instrument used for performing flow make-up or pressure decay Type B and C tests on valves, flanges, airlocks and other containment barriers.

By utilizing state-of-the-art microprocessor controlled laminar flow elements coupled to touch-screen computer technology; we've taken the best parts of a proven system design and made them easier for the operator to utilize in the field.

The 9623-07 may be relied upon to accurately and repeatably measure air or nitrogen flow. Flow rates are direct reading in units switchable between slm, scfh, scfm or sccm. The user may custom specify three full scale flow ranges.

Either air or nitrogen may be used. Pressure and temperature effects are automatically compensated for, no correction factors are ever required.

A new touch-screen computer performs multiple functions including:

- Zeroing
- Switching flow units
- Reading flow rates
- Calibrating the flow meters



Touch screen selection makes flow measurement easier than ever!

The touch-screen monitor's power supply is supplied by either a 12 VDC rechargeable battery pack or by the power adapter/charger with wall plug. Up to 10 hours of operation may be expected on a single charge.

A high accuracy digital pressure gauge is used to measure the test volume's pressure. The pressure gauge may be ordered to any full scale desired.

Specifications

Weight:	Approx 20 Lbs.
Power:	12 VDC From included Battery Pack or DC Adaptor
Display:	Color Touch Screen
Pressure Regulator:	0.5 to 90 psig
Max Inlet Pressure:	120 psig
Inlet And Outlet:	3/8" FNPT

Pressure:	
Range:	0 to 100 psig, (or user specify other range)
Accuracy:	0.25% Full Scale
Resolution:	0.02 psi
Repeatability:	0.1 psi

Flow Rate:	
Three Ranges	
Full Scale	User specify each full scale
Accuracy	1% of full scale
Resolution	0.1% of full scale
Reverse Flow Reading	Up to 50% of full scale