

Model 9623-07 LLRM



The Model 9623-07 represents the latest generation in over a decade of LLRM 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.

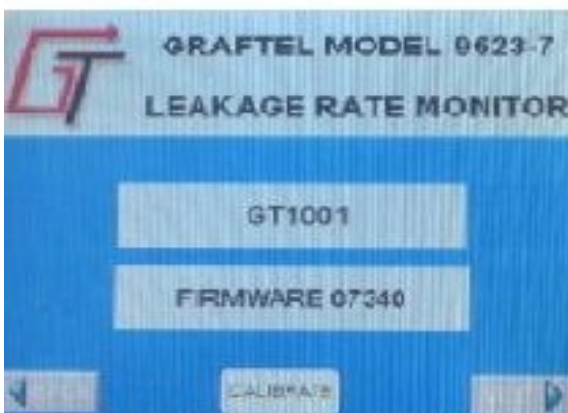
By utilizing state-of-the-art microprocessor controlled laminar flow elements coupled to touch-screen computer technology; we've taken the best parts of a proven system design and made them easier for the operator to utilize in the field.

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 *scfh* or *sccm*. The user may custom specify the three ranges desired, from 50 *sccm* to 100 SLM full scale.

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 rates (SCCM to SLPM)



Touch screen selection makes flow measurement easier than ever!

The touch-screen monitors power supply is supplied by either a 12 VDC wearable rechargeable battery pack or by the power adapter/charger with wall plug. Up to 20 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:	4 line LCD with push button backlight
Pressure Regulator:	0.5 to 90 psig
Max Inlet Pressure:	120 psig or 2200 psig on some models
Inlet And Outlet:	¼" Female NPT

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
Accuracy	1% of full scale
Resolution	0.1% of full scale
Reverse Flow Reading	Up to 50% of full scale