

LS Lite - Leak Simulator



HIGHLIGHTS

- ✓ High accuracy and repeatability
- ✓ Touchscreen display
- ✓ Compact design
- ✓ Powered with standard AA battery
- ✓ Intuitive user interface
- ✓ Plugs directly into instrument external leak port

DESCRIPTION

- Leak instrument calibrator and leak simulator
- Measures real mass flow, independent of changes in pressure or temperature
- Plugs directly into external leak port on all CTS, CTS-Schreiner instruments, and most competitor instruments
- High speed 32 bit processor
- Operating Pressure: -0,8 to 10 barg (-11.6 to 145 psig)
- System Leak rate: 1×10^{-6} mbar (0.000006 mbar)
- Touchscreen display: 128 x 64 mm (5 x 2.5 in)
- Precision valve
- Backlight enabled with input from external Micro-USB power supply
- Variable display orientation allows operation in any position
- Password protection

DISPLAY

- Icon menu screen for easy navigation
- Automatic display adjustment
- Wide range of measurement units for both normal flow, and standard flow, and other units

TECHNICAL SPECIFICATIONS

Housing (WxHxD)	114 x 43.3 x 67.8 mm (4.5 x 1.7 x 2.7 in)
Weight	0.4 kg (0.9 lbs)
Power Supply	AA battery or Micro-USB cable (included)
Protection	IP50
Test Medium Air	Air, N2
Operating Temperature Range	0-50° C (32-122° F)
Conditions	0-95% RH, non-condensing

LS LITE MODELS

	LS Lite 50	LS Lite 500
Measuring Range	0.6-50 cc/min	6-500 cc/min
Accuracy	± 1.0% of full scale	± 1.0% of full scale

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APPLICATION EXAMPLES



Automotive



Powertrain



Consumer Goods



Energy



HVAC/R



Medical



Military



Other Transportation