

Body Leak Tester

Portable Body Leak Tester (BLT) Unit offers complete control of the testing parameters from one self-contained, durable and mobile unit. The BLT can measure the leakage rate into or out of a vehicle cabin ensuring manufacturing is within industry and/or company standards.

The system employs a variable speed motor attached to a blower to introduce cabin pressure. It measures the rate of flow displayed in cubic feet per minute (CFM). BLT models can deliver up to 570 CFM (969 m³/hr) into the vehicle at a specific pressure range, measuring inches of water column. Flow accuracy is $\pm 2\%$ of full scale, dependent on application. BLT supply voltages available vary as shown in table below. All control voltage is 24VDC. A standard 25ft. power cord is provided.

The BLT It is a completely self-contained unit on casters and easily moved by one person. The unit is designed and built with rugged industrial grade components for many years of service.

Features

- Highly repeatable results.
- Pressure and vacuum conditions.
- Hose with quick connect fittings.
- Controller allows the input of desired pressure.
- Automatic and manual operation.
- Operator interface (OIT) and indication lights acknowledge set point or a fault condition for high or low flow are standard.
- Calibration check ring.
- Inlet filter.
- Simplified operator interface screens.
- Data collection and recording.
- Ethernet communication.



Portable BLT unit shown in white



Start-up screen on high flow, pressure and vacuum model

Flow Range	Voltage Available
15 to 370 CFM	110/220v/1ph/50/60 Hz
10 to 570 CFM	220/380/440v/3ph/50/60 Hz