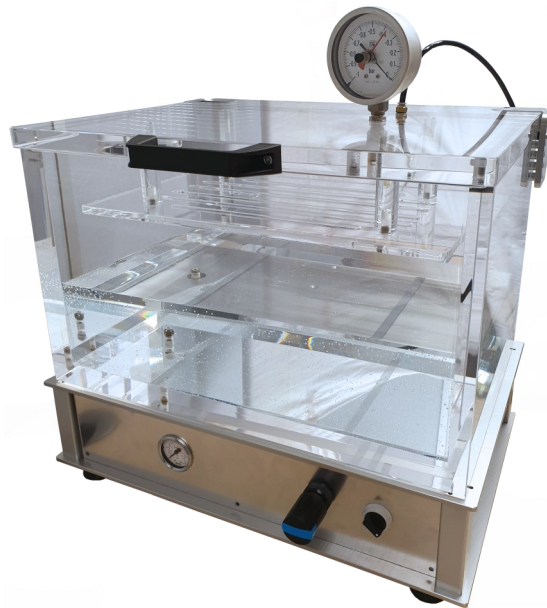


Bubble Leak Tester BLT-Xxxx

THE BLT LEAK TESTER USES A REGULATED PRESSURE TO 850 MBAR TO TEST THE INTEGRITY OF SEALED PACKS. CONVENIENT, EASY TO USE AND QUICK TO TEST SINGLE OR MULTIPLE PACKS. ASTM F2096*



Sealed packs are placed into the water bath, a soft close hinged lid submerges them below the water level. An isolation switch is opened causing the pack internal pressure to increase to the pre-set pressure. The operator observes the packs through the chamber walls, a steady stream of bubbles indicates the location of any leaks. Burst testing can be conducted by gradually increasing the pressure and observing the pressure gauge when the pack opens.

- Leak / Seal integrity tests to pre-set pressures.
- Burst testing to determine seal strength.
- No trace gas in pack needed, no mains electric, semi-portable.
- Simple & fast for quality control.
- Drain / Fill valve, convenient for regular change of water.
- * For ASTM F2096 use models BLT-Pxxx which is supplied with needle / septums. Includes dial pressure gauge, or upgrade to a digital pressure controller (Lippke 5000 with Bubble test method).

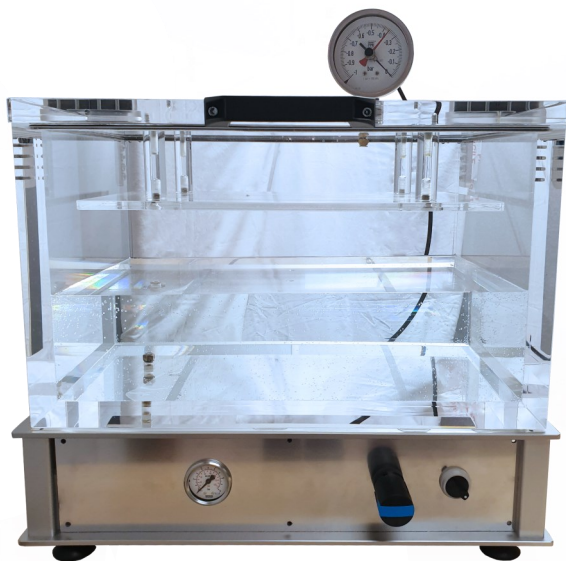
Requires compressed air, 5 to 7 bar, clean and dry. Alternative model with vacuum pump available on request.



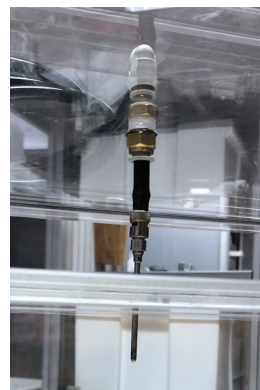
Bubble Leak Tester BLT-Xxxx

Specification

Model	Internal Chamber Dimensions (mm)	Specification
BLT-V400	420(L) x 320(W) x 300(H)	Bubble Leak Tester to test the integrity of sealed packs using compressed air through a venturi valve producing vacuum pressure from -100 to -850 mbar. Includes water tank and bench mounted stand, venturi vacuum generator, precision pressure regulator and gauge, isolation valve, and water drain connector. Requires clean, dry compressed air, typically 6-8 bar.
BLT-V500	520(L) x 320(W) x 300(H)	
BLT-V600	620(L) x 420(W) x 400(H)	
BLT-P400	420(L) x 320(W) x 300(H)	*ASTM F2096 - Bubble Leak Tank to test the integrity of sealed packs using a positive pressure via a needle/tube inserted in a pack. Includes water tank and bench mounted stand, precision pressure regulator and dial gauge, isolation valve, and water fill/drain connector. Requires clean, dry compressed air, typically 6-8 bar. Upgrade to digital pressure controller (Lippke 5000) available.
BLT-P500	520(L) x 320(W) x 300(H)	
BLT-P600	620(L) x 420(W) x 400(H)	



BLT-VXXX



BLT-PXXX needle

