

BUBBLE LEAK TESTER BLT-V

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



EIGENSCHAFTEN

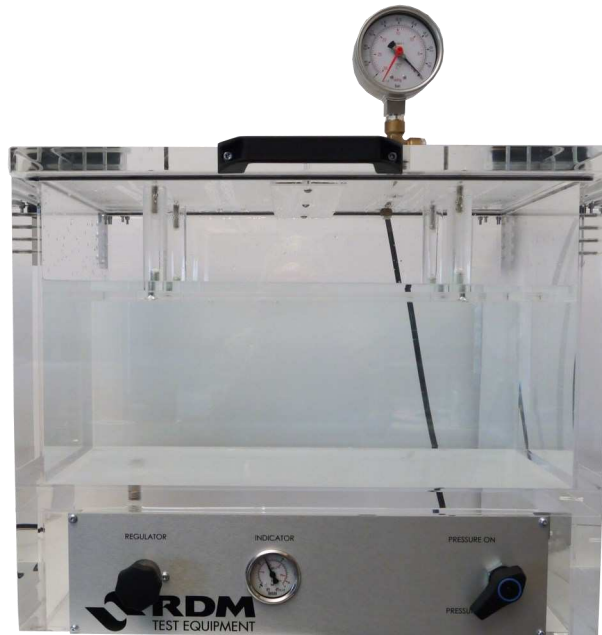
- Leak / Seal integrity tests to pre-set pressures.
 - Burst testing to determine seal strength.
 - No trace gas in pack needed, no mains electric, semi-portable.
 - Simple & fast for quality control.
 - Drain / Fill valve, convenient for regular change of water.
 - Various water tank sizes
- Also available is the BLT-P range which tests the integrity of sealed pack using a positive pressure via a needle / tube inserted in a pack. This alternative model meets standard ASTM F2096.

TECHNISCHE DATEN

Power connection	230 V / 50 Hz
Compressed air connection	nein
PC connection	
Width / Diameter	42 cm
Depth	32 cm
Height	30 cm
Weight (net)	25 kg

Bubble Leak Tester BLT-Pxxx

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*



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* For ASTM F2096 BLT-Pxxx which is supplied with needle / septums. Includes dial pressure gauge, or upgrade to a digital pressure controller (Lipke 5000 with Bubble test method).

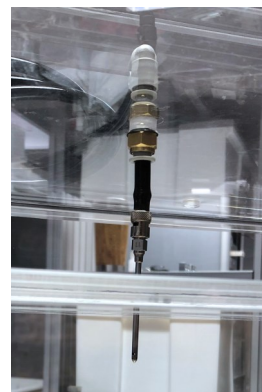
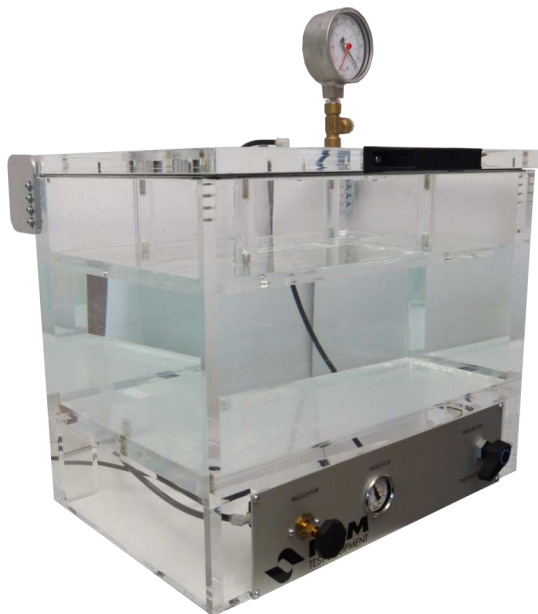
Requires compressed air, 5 to 7 bar, clean and dry.



Bubble Leak Tester BLT-Pxxx

Specification

Model	Internal Chamber Dimensions (mm)	Specification
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-PXXX needle

Alternative model with vacuum pump available on request, the BLT-V series.

