



### **Bubble Leak tester BLT-V Model**

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.

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

## Features

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

## Models and Internal Chamber Dimensions (mm)

BLT-V400 420(L) x 320(W) x 300(H)

BLT-V500 520(L) x 320(W) x 300(H)

BLT-V600 620(L) x 420(W) x 400(H)

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.

## Specifications

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.



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