



Bubble Leak tester BLT-P Model

The BLT-P 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

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

Models and Internal Chamber Dimensions (mm)

BLT-P400 420(L) x 320(W) x 300(H)

BLT-P500 520(L) x 320(W) x 300(H)

BLT-P600 620(L) x 420(W) x 400(H)

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

Specifications

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



UK & INTERNATIONAL

RDM Test Equipment Ltd.
39 Gold Nurseries Business Park
Jenkins Drive
Elsenham
Hertfordshire
CM22 6JX

Tel: +44 (0)1279 817171

Email: sales@rdmtest.com

Website: rdmtest.com

AMERICAS

RDM Test Equipment LLC.
441 Old Hwy 8 NW
Suite 203
New Brighton
Minneapolis
MN55112
USA

Tel: +1 651 766 2565

Mobile: +1 651 485 2372

Email: sales@rdmtest.com

Website: rdmtest.com