Stationary Leak Tester R&D

The Oxipack Stationary Leak Tester R&D is our solution for testing a wide range of flexible (MAP) packaging.

Through the use of two rubber membranes it is possible to create a deep vacuum in the test chamber without damaging the packaging while creating a very small measuring space around the packaging. Without changing the settings, our standard solution allows us to detect big and micro leaks. The R&D version has a 7" touchscreen, which makes it easy to manual change settings and read instant and previous results.

Why stop at one pack? The SLT R&D can non-destructively test multiple packs or sachets at the same time, allowing quick and efficient testing and objective results. The buttons on the machine will light up green (OK) or red (NOT OK): the operator will know immediately if the package is approved or not. The display will show the leakage so you will see instantly how serious the leak is.

The SLT R&D measures according to the non-destructive detection of leaks in packages by vacuum decay method (ASTM F2338).

Technical specifications: Stationary Leak Tester R&D

Dimensions and Weight	**630 x 705 x 333 mm (L x W x H) 40 KG**
Materials	**Stainless steel, Annodized aluminium, Polycarbonate, Rubber**
Power supply	**100 - 230V 50/60HZ**
Air supply	**5,5 - 8 bar**
Compliance and IP rating	**CE IP20**
Size measuring chamber	**350 x 500 x 116 mm (L x W x H)**
Leak detection method	**ASTM F2338**
Minimum leakage	**> 0,9 cm^3/min**
Maximum testing capacity	**2P/M**
Connections	**USB/Ethernet export 24VDC logic (free programmable)**
Packaging type and size	**MAP up to 350 x 500 x 116 mm (L x W x H)**
Options	**IOT Data, Barcode scanner, Printer, Line Numbers, OPC UA**

- Non-destructive
- Accurate
- Easy to operate
- Direct result
- Robust design

oxipack leak detection

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