

Stationary Leak Tester

The Oxipack Stationary Leak Tester is our standard 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.

Why stop at one pack? The Stationary Leak Tester (SLT) 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 measures according to the non-destructive detection of leaks in packages by vacuum decay method (ASTM F2338).



Technical specifications: Stationary Leak Tester

Dimensions and Weight	630 x 705 x 333 mm (L x W x H) 40 KG
Materials	Stainless steel, Anodized 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

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leak detection