

Leak-Tester Inline IS2 Typ 542

Measurements Leak-Tester Inline IS2 Typ 542

Measurements complete with conveying belts:

With 1400 mm, depth 800 mm, height 1600 mm.

Measurements vacuum chamber:

With 460 mm, depth 370 mm, height 250 mm.

Maximum size for boxes :

With 300 mm, depth 400 mm, height 250 mm.

Possible measurements:

5 to 9 measurements per minute, depending on

CO₂ concentration of MAP and death volume in vacuum chamber



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Function

The Leak-Tester In-Line has the same features as the already known leak detection device Leak Tester. The measurement process for detecting a leak is the same. The difference is the packages are automatically driven into the test chamber and this is closed automatically closed and opened. Furthermore the product is automatically fed to the measuring chamber and is transferred automatically after the measurement, or at LEAK tilted of the belt. When there is no leak, this is also indicated by a green signal lamp (on the SS-housing of panel PC). In case of a LEAK this is indicated by a red signal lamp. The product is then tilted of the conveyor belt.

Display, Operation and Program

The leakage test unit has a touch screen for easy operation. The special program provides an automatic test sequence and stores all test results in a format that can be processed, saved and printed out with common table calculation programs, such as Microsoft Excel. The printed results can be tacked on to the package as batch documentation, and serve as proof in accordance with ISO 9000.

Specification:

Display:	15“ TFT with back light
User interface:	Touch-Screen, easy to handle software
Hardware:	Panel-PC (also available with a stainless steel housing)
Software:	Software for machine control, display and storage of test results
Testing range	1 – 5,000 ppm CO ₂
Under pressure in bar:	max. 800
Sensing system:	Ceramic
Sensitivity:	Ceramic sensor 1 ppm
Response time:	Ceramic sensor < 1 sec
Calibration:	No calibration required
Options:	Barcode reader, test chamber ventilation, OPC server, USB and
Network	connection
Fuse:	16A
Power supply:	380 VAC
Dimensions:	
Device:	Depending on the chamber dimensions
Test chamber:	The dimensions of the chambers are built according requirements of customers

For further Informations contact:

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