

# FLEXPAK™

## PACKAGE LEAK DETECTOR & SEAL INTEGRITY TESTER

### Leak Detector & Seal Tester for Packaging of:

Meats  
 Fish and Seafood  
 Cheese & Dairy  
 Pet Food  
 Medical & Pharmaceutical  
 Cereal & Grains  
 Bakery Products  
 Snack Food  
 Coffee  
 Confectionery  
 Automotive  
 Industrial  
 Much, much, more



### Table Top Leak Detector

Model FP201413 - VAC



### Floor Stand Leak Detector

Model FP392220



### FPSA-T Semi-Automatic Control



### FPFA-T Fully-Automatic Control

## Optional Control Packages

Control Packages are Retrofittable to All Brands of Similar Leak Detectors!



- **FLEXPAK™** leak detectors are used to test seal and substrate integrity including: stand-up pouches and bags of many varieties, rigid trays, packages that are gas flushed (MAP), automotive, industrial, and all types of packaging.

- The **FLEXPAK™** leak detector consists of a transparent vacuum tank, a vacuum system, a control valve and a vacuum gauge to indicate desired level of vacuum. The unit is mounted on a stainless steel stand.

- The device is simple, reliable and repeatable allowing consistent quality control and process monitoring.

- The package to be tested is submersed in the tank and the lid is closed. The valve is then engaged, at which time, if there is a leak, the Quality Control Inspector can easily see air or gas in the form of bubbles escaping from the package. A complete test can be done in less than 30 seconds!

- Visually locating where the seal is faulty allows accurate adjusting of machine seal bar settings such as dwell, temperature and pressure.

- There are no electrics; the vacuum is created using pressurized air. (An electric vacuum pump is optional.)

- **FLEXPAK™** can be used for measuring a minimum pass test as well as a product fail point test. In addition, the device can be used for altitude simulation testing.



**ADJUST VACUUM LEVEL  
TO EVALUATE SEAL  
INTEGRITY**



**Faulty Seal - See  
the Air Bubbles!**



**Good Seal Integrity -  
No Bubbles!**

## Pick the model to suit your package size!

### Table Top

MODEL #	INSIDE TANK DIMENSIONS	MAX. PACKAGE SIZE
<b>FP110808</b>	11x8x8 inch 280x200x200 mm	10x7x5 inch 255x180x130 mm
<b>FP181210</b>	18x12x10 inch 460x305x255 mm	17x11x7 inch 430x280x180 mm
<b>FP201413</b>	20x14x13 inch 510x355x330 mm	19x13x10 inch 480x330x255 mm

### Floor Stand

MODEL #	INSIDE TANK DIMENSIONS	MAX. PACKAGE SIZE
<b>FPFL201413</b>	20x14x13 inch 510x355x330 mm	19x13x10 inch 480x330x255 mm
<b>FP242015</b>	24x20x15 inch 610x510x380 mm	23x19x12 inch 585x480x305 mm
<b>FP302015</b>	30x20x15 inch 760x510x380 mm	29x19x12 inch 735x480x305 mm
<b>FP322619</b>	32x26x19 inch 810x660x480 mm	31x25x15 inch 790x635x380 mm
<b>FP392220</b>	39x22x20 inch 990x560x510 mm	38x21x16 inch 965x535x405 mm

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**FLEXPAK™**

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