

Qualipak 780



The Qualipak 780 is a highly-sensitive, non-destructive seal integrity and leak testing system with the capability to test a wide selection of large flexible pouches and bags in the food, medical and pharmaceutical industries.

Using the principle of measuring the force generated by a pouch under vacuum, the Qualipak 780's reliable and easy to use instruments offer unique and dependable solutions to flexible packaging testing.

Qualipak 780 Series

Non-Destructive

Saves the cost of destroying good pouches and allows for the contents of defective pouches to be recycled.

Designed for the Manufacturing Environment

Reduces the need to transfer pouches to a special test area.

Ease of Use

Tests can be performed by packaging machine operators, rather than specialist personnel.

Objective and Quantifiable Measurement

No operator interpretation required.

Valuable Test Data

For Packaging Development

The sealing and leak tightness characteristics of materials when formed into pouches and bags can be assessed from the data collection. Valuable production time can be saved by optimizing sealing machine settings when material supplies or specifications change.

For Process Monitoring

Package quality and productivity can be improved by analyzing the Qualipak 780 test data. Trends can be identified and acted upon where necessary to maintain

efficient production. Real-time monitoring with on-line statistical displays or archiving for further analysis are both possible.



Specifications

Model	Qualipak-L 780 Series
Description	Non-destructive, cost effective seal and package integrity tester
Detectable Hole Size	10 microns (Dependent on the pouch size)
Resolution	.01 gram
Test Capacity (l x w x h)	
Qualipak 781	13 x 10 x 5 in
Qualipak 782	24 x 18 x 3 in
Communication	Red and green pass/fail indicators, Printer port, RS232 port, External I/O port, large touch screen display, (optional PCMCIA card slot).
Programs	6 programs internal, Expandable using the PCMCIA card slot.
Requirements	115 VAC, 60 Hz. additionally 45-65 Hz and 90-240 VAC sources. External vacuum source.
Manufacturing Standards	To ISO 9001:2000 Certified to CE requirements
Options	Challenge Unit - To confirm the performance and consistency of the instrument, the challenge unit simulates a standard leak appropriate to the application Vacuum Supplies - Pumps and venturi pumps are available to suit all Qualipak 780 equipment. Data Collection and Program Storage

Custom chambers are also available.

Due to a program of continuous development, specifications may be changed without notice.



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