



Check-A-Pack Package Seal Integrity Testers

Measurement of micro leak hole size and burst pressure seal integrity with optional oxygen and carbon dioxide analysis, for all flexible and semi-rigid packaging. Benchtop models with manual or automatic sample preparation. Hole size measurement 5 to 200 microns.

Benefits

Automatic sample preparation eliminates potential user error (Check-A-Pack 600 models)

Manual sample preparation suits a wider variety of pack formats (Check-A-Pack 200 models)

Tests a wide range of flexible and semi-flexible product packs and components including modified atmosphere packaging, food pouches, trays, pots, sachets, medical packs, pharma blisters, electronic packs and industrial packaging.

Full traceability: operator, line, product, batch number, date, time.

Features

Touchscreen controller, with password protected test recipes.

Connectivity via USB and Ethernet, networking of results.

Automatic result database, recall, export, statistics, password protected.

Remote access for fault diagnoses, maintenance and supervision.

Pneumatic backflush eliminates blocked needles.

Specification

Leak & Burst:

Technology: Mass Flow & Piezoresistive sensors

Accuracy: +/- 2% full scale

Resolution: 0.1 ml/min & 0.1 mbar

Scale: 1000 ml/min & 1.5 bar

Sensitivity: 10 microns @ 20mbar & 5 microns @ 500mbar

Oxygen:

Technology: Electrochemical sensor

Accuracy: +/- 1% of reading +0.01% O2

Resolution: 0.01%

Sample Volume: Target <1% O2 : <4ml

Carbon Dioxide:

Technology: NDIR sensor

Accuracy: +/- 2% full scale

Resolution: 0.1%

Sample Volume: Target <90% CO2 : <6ml

Models

CHECK-A-PACK 200:

Leak & Burst Tester

CHECK-A-PACK 202:

Leak & Burst Tester
with O2 analysis

CHECK-A-PACK 222:

Leak & Burst Tester
with O2 & CO2 analysis

Dimensions (mm):

345 (W) x 175 (D) x 165 (H)

Weight: 5kg

CHECK-A-PACK 600:

Automatic Leak & Burst Tester

CHECK-A-PACK 602:

Automatic Leak & Burst Tester
with O2 analysis

CHECK-A-PACK 622:

Automatic Leak & Burst Tester
with O2 & CO2 analysis

Dimensions (mm):

569(W) x 473(D) x 495(H)

Weight: 25kg

Results memory: Unlimited
(adjustable memory size)

Ports: 1 x USB, 1 x Ethernet

Display: 8 inch touchscreen

Power: 100-230 VAC, 50-60Hz

Temperature: 0-40°C



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