

LEAK & BURST PACKAGE TESTER

Messung der Größe von Mikroleckagen und der Integrität von Berstdruckdichtungen mit Sauerstoffanalyse für alle flexiblen und halbstarren Verpackungen.

Das Check-A-Pack 202 ist ein Tisch-Lecktestgerät mit manueller Probenvorbereitung. Messung der Lochgröße von 5 bis 200 Mikrometern. Das Gerät wird über einen Touchscreen mit integrierter Software gesteuert. Die Prüfmethode können für einen späteren Abruf gespeichert werden, und alle Prüfergebnisse werden automatisch gespeichert. Das Gerät verfügt sowohl über USB- als auch über Ethernet-Anschlüsse für die Übertragung der Ergebnisse, falls erforderlich.



Das Check-A-Pack 202 bietet die Möglichkeit, bis zu 3 Testmodi in einer einzigen Testmethode auszuführen, nämlich Lecktest, Bersttest und Sauerstoff-O₂-Test, wie unten beschrieben:

EIGENSCHAFTEN

- Manual sample preparation suits a wider variety of pack formats.
- 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
- Touchscreen controller, with password protected test recipes.
- Connectivity via USB and Ethernet, networking of results.

TECHNISCHE DATEN

Stromanschluss	
Druckluftanschluss	nein
PC-Anschluss	RS-232, USB
Breite / Durchmesser	35 cm
Tiefe	18 cm
Höhe	18 cm
Gewicht (netto)	5 kg

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.



Check-A-Pack models 200



Check-A-Pack models 600

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.



MODELS:	
CHECK-A-PACK 200 Leak & Burst Tester	CHECK-A-PACK 600 Automatic Leak & Burst Tester
CHECK-A-PACK 202 Leak & Burst Tester with O2 analysis	CHECK-A-PACK 602 Automatic Leak & Burst Tester with O2 analysis
CHECK-A-PACK 222 Leak & Burst Tester with O2 & CO2 analysis	CHECK-A-PACK 622 Automatic Leak & Burst Tester with O2 & CO2 analysis
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	
Device: Dimensions (mm): 345 (W) x 175 (D) x 165 (H) Weight: 5kg 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	Device: 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

