

SEAL CHECK

PACKAGE LEAK DETECTION SYSTEM & SEAL INTEGRITY TESTER

Depending on the type of package, seal may need to have mechanical strength, hermetic integrity, be easy to open, and every producer need a tool to measure it with **SEAL** and **CHECK** procedure, maintaining quality and safety of the product.



Product safety depends on seal strength and integrity, which can be carried out through different test methods:

- ✓ LEAK DETECTION - SEAL INTEGRITY TEST
- ✓ BURST TEST
- ✓ ALTITUDE TEST
- ✓ PACKAGE PRESSURE TEST
- ✓ DRY CHAMBER LEAK TEST (LIQUID PRODUCT)
- ✓ VACUUM PACKAGING TEST

SEAL-CHECK

will catch defects before they get to your **customer!**

FEATURES

- Easy to use, one hand operated, intuitive system
- Suitable for all flexible and rigid packs, MAP and vacuum-packed products (with optional vacuum kit)
- Visual leak detection in the product
- **Identification of the location of the leak will help to solve the problem**
- Test is made in less than 30 seconds
- Standard and various size chambers available
- Standard chamber inner size 520x340xh225 mm (45kg empty)
- Chamber is made from genuine PLEXIGLASS material and certified technology
- Low maintenance
- Compressed air Venturi pump (no electrical connections)
- Electrical vacuum pump (optional)
- Automated or manual control
- Standard tabletop or trolley version available, depending on the size
- No specialist tooling required
- Generally available on stock (2B TYPE)



SEAL-CHECK

leak detector will allow to quickly and reliable set up packaging lines

TYPICAL APPLICATIONS:

FOOD:

- Meat, Fish, Seafood, Cheese and Dairy, Snack food, Confectionery, Coffee, Baby food, Bakery products, Cereal and Grains, Pet food.

NON FOOD:

- Medical, Pharmaceutical;
- Package Converting;
- Automotive, Industrial applications.

TEST SEAL
integrity during
package
development

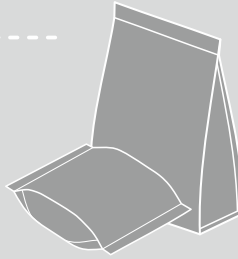
TYPICAL INTERNAL CHAMBER SIZE (mm)

TYPE	W	D	H
1A	320	200	150
1B	320	200	200
2A	520	340	175
2B	520	340	225
2C	520	340	300
3	560	400	350
4	660	520	400
5	760	520	400
6A	820	660	400
6B	820	660	500
6C	820	660	600
7A	990	660	400
7B	990	660	500
7C	990	660	600

STANDARD

PACKAGE TYPES:

- Doy-pack
- Pillow bag
- Flow-pack
- Tray
- Thermoforming
- Premade bags
- Vacuum pack
- Pot
- Bottle
- Cup
- Cans
- Containers



Vacuum chamber is designed to operate up to -0,8 bar



Top lid with stainless-steel gas spring lifting, seal gasket from metal detectable blue color silicone



Chamber is well protected from mechanical stress



Vacuum level is simply set by regulator



Water drains for easy tank maintenance



VACUUM KIT with medical grade fast and easy connection

