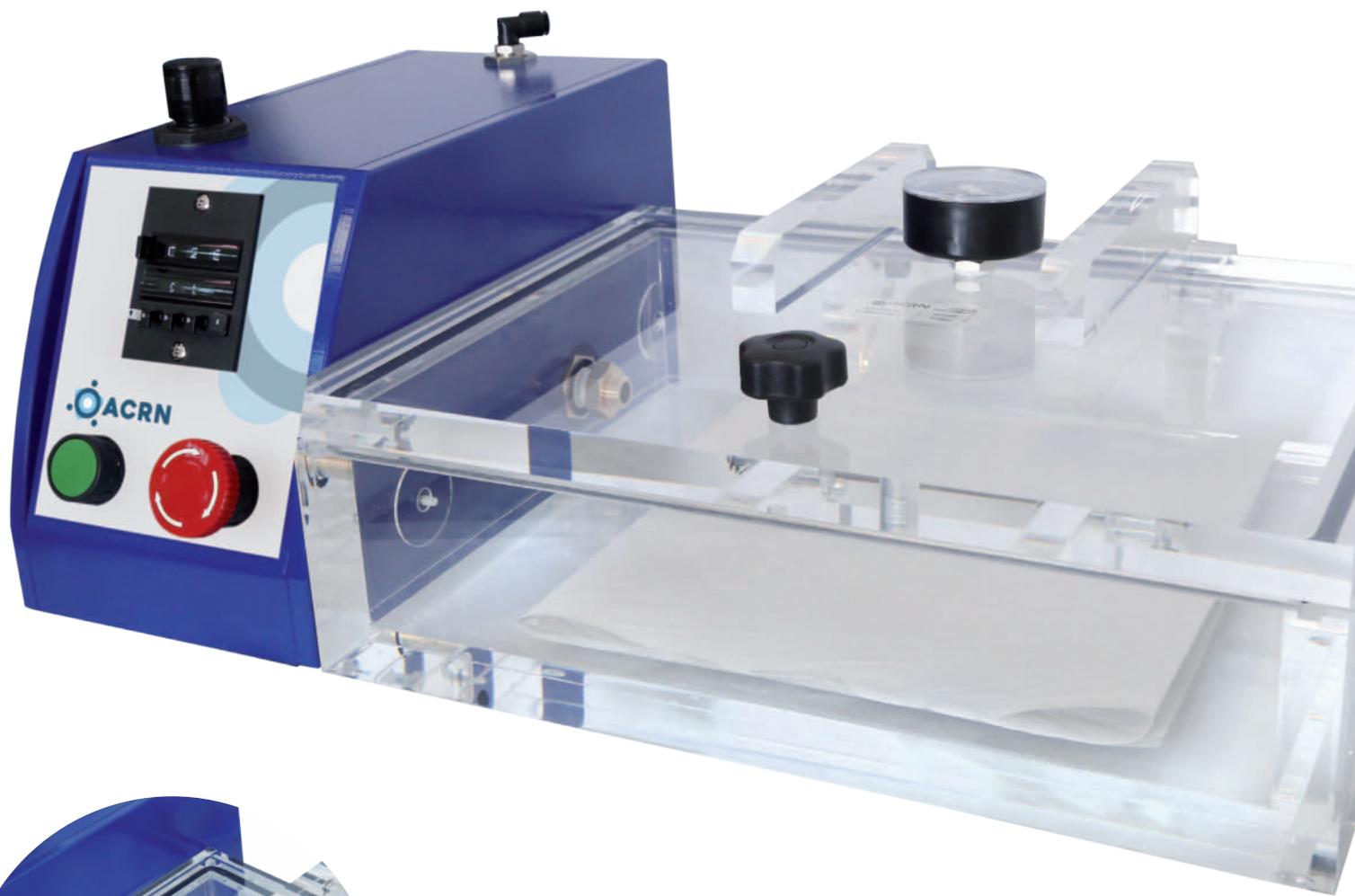




PNEUMATIC CHAMBER LEAK TEST CTE



**ROBUST MODEL
AND VERSATILE**

PNEUMATIC CHAMBER LEAK TEST CTE

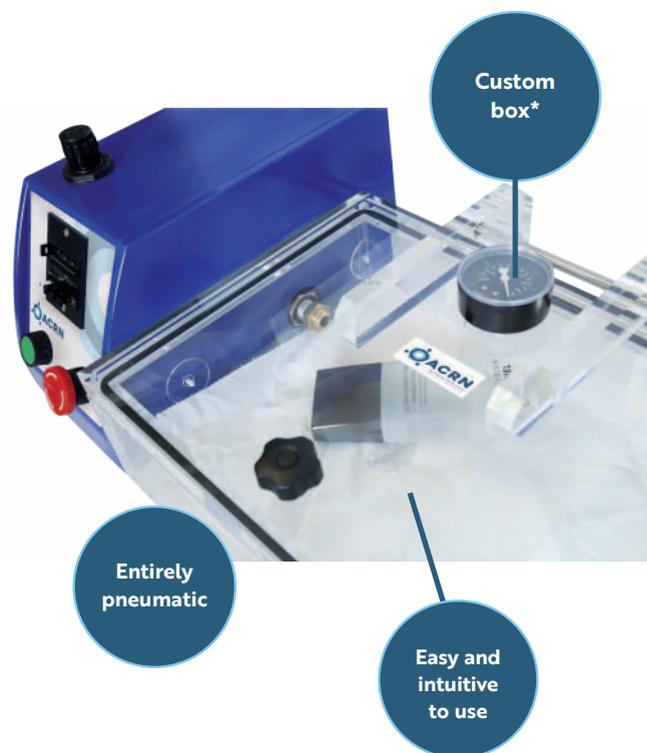
ROBUST MODEL AND VERSATILE



FUNCTION

It is used to **test the tightness** of packaging containing liquid or semi-viscous products, by depression, **directly on the production line** with a total visibility, thanks to its plexiglass design.

Just lay down your sample to **immerse your cap**. The use of blotting paper by example, allows you to see if the product has leaked from the sample during the test.



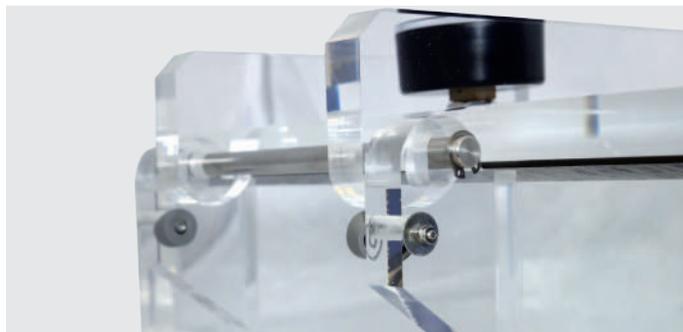
USE CASE:

It is most often used in edge industries of production line for its simplicity and fully pneumatic operation.

Most often used for vials or bottles, it is also used to remove air bubbles and impurities in the enamel, emulsion, or those present before brazing or welding.

BENEFITS

- Fast, ergonomic and easy to use
- Reliable and economical
- Adapted to the production environment / Robust
- Test on receipt of raw materials, in production, before shipment
- Low maintenance
- Easy and quick maintenance due to the absence of electrical connection



*Adapted to customer constraints after validation of the need



TECHNICAL INFORMATION

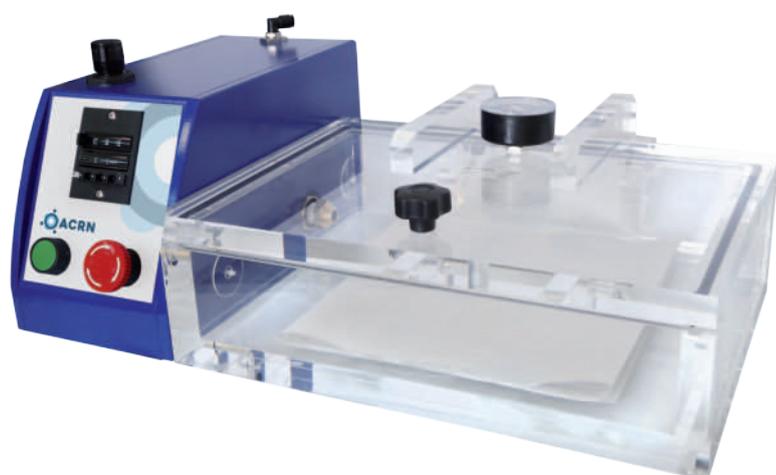
Chamber	Transparent PMMA chamber on hinge
Range of measurement and accuracy	From -0.1 to -0.85 Bar as standard. Accuracy +/- 2%
Useful dimensions	Length (L) x Depth (D) x Height (H) It depends on the size of box.
Reading the depression	Needle pressure gauge 50 mbar resolution
Units	Bar, Psi
Air supply	- On compressed air 7 bar network connected to Rislun® 8mm pipe. (not included)
Depression adjustment	Regulator with filter
Depression time	Adjustable time device from 0 to 999 s.
Principle of the test	Visual
Temperature	From 0 to 40°C
Standards	ASTM D4991, ASTM D5094, ASTM D4169, EN 14401, DIN55528 (Part 1, 2, 3, 4, 5)

OPTIONS

Decrease in depression time (venturi more powerful)
Air drain valve for easy return to PA.
Gas lift
Adjustable time device from 0 to 99 999 seconds
Needle vacuum gauge with a better resolution

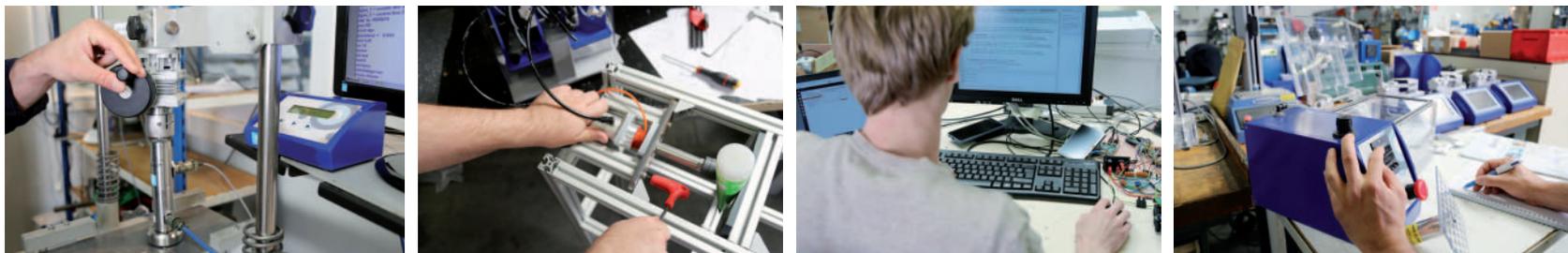
DELIVERED WITH:

- A calibration certificate LNE/COFRAC



ACRN A GLOBAL OFFER

for your packaging quality controls



Calibration and annual maintenance

ACRN is equipped with a metrology laboratory.

Setting up tests, choice of materials, state of the art, work on repeatability

we can advise you according to your needs (technology, budget, ergonomics).

Leak testing and dynamometric testing

Our skills and equipment for leak testing and dynamometric testing for packaging

Major manufacturers have trusted us for many years

L'ORÉAL
PARIS


SANOFI


DANONE
ONE PLANET. ONE HEALTH.


Nestlé


Pierre Fabre


General
Mills
Making Food
People Love


CHANEL