

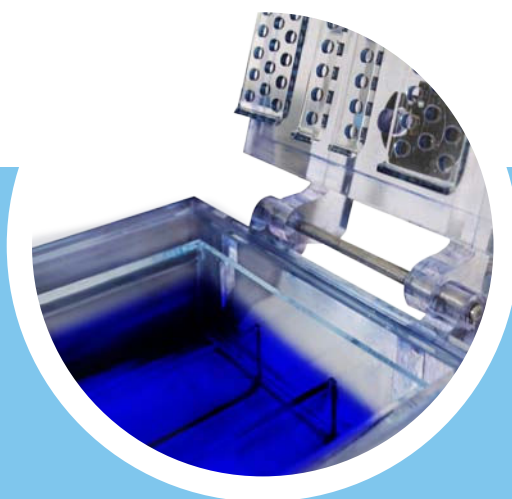


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ACRN

Quality Control Machine
Industry & Packaging

PNEUMATIC LEAK TEST CHAMBER WITH METHYLENE BLUE CTE-BI



**LEAK DETECTOR
PHARMACEUTICALS**

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LEAK DETECTOR PHARMACEUTICALS



FUNCTION

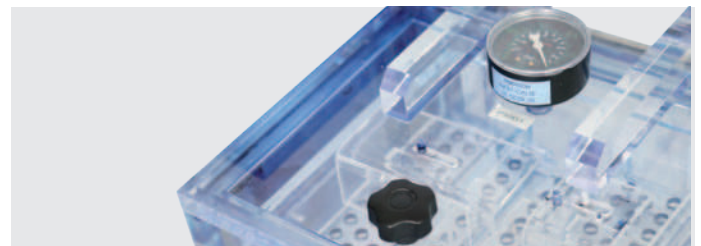
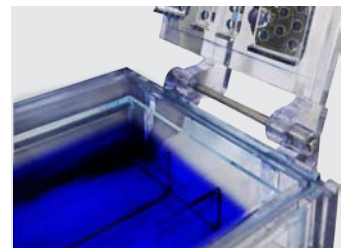
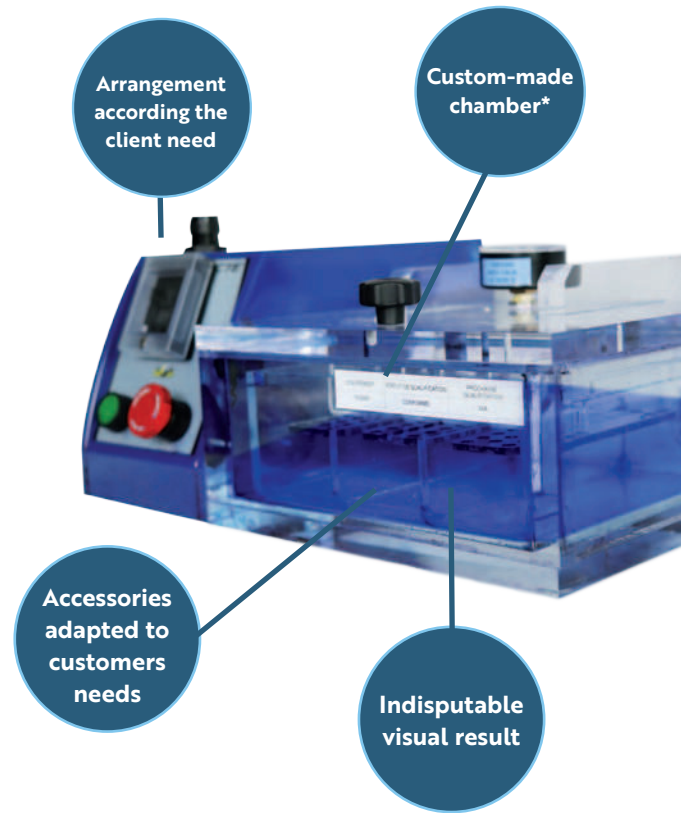
It allows to test, by depression, and thanks in particular to the migration of a tracer product, called **blue methylene**, the sealing of blister-type samples or sleeves.

USE CASE:

It is generally used a in the pharmaceutical factory, sector in which the blister packaging is flagship. The user just has to observe whether the blue methylene seeped inside the packaging during from release to atmospheric pressure. It suits, like the previous model, in compliance with the standard ASTM D3078 and ISO 8871-1.

BENEFITS

- Fast, ergonomic and easy to use
- Visual
- Reliable and economical
- Adapted to the production environment / Robust
- Scalable product
- Test on receipt of raw materials, in production, production output
- Sample recovery using a drip tray removable
- Graduated ruler for good test repeatability
- Adapted for compliance with ASTM standards
- Specific arrangement



*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 Rislant® 8mm pipe. Model CTS with pump up to -920 mbars (not included)
Weight	Depends box defined
Thickness	20, 25 or 30 mm depending on the RDM study
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 D3078, ASTM D6653

OPTIONS

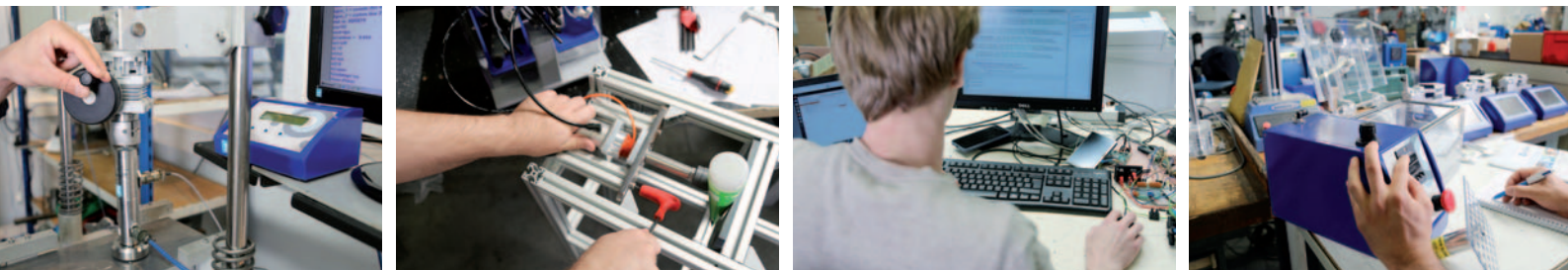
Decrease in depression time (venturi more powerful)
Removable ergonomic drip tray
Adjustable time device from 0 to 99 999 seconds
Gas lift
Specific arrangement
Needle vacuum gauge with better resolution



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 (tecnology, 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

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