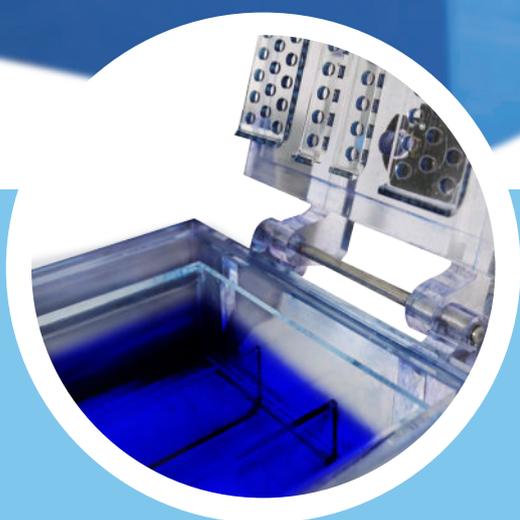


## ELECTROPNEUMATIC LEAKTIGHTNESS TESTER WITH METHYLENE BLUE CTEX-BI



EQUIPEMENT	STATUT DE QUALIFICATION	PROCHAINE QUALIFICATION
TE5005	CONFORME	N/A



**PHARMACEUTICAL  
LEAK DETECTOR**

# ELECTROPNEUMATIC LEAKTIGHTNESS TESTER WITH METHYLENE BLUE CTEX-BI

## PHARMACEUTICAL LEAK DETECTOR



### FUNCTION

It makes it possible to **test, by vacuum**, in particular to the migration of **a tracer product, called methylene blue**, the tightness of samples such as blister packs or pouches, yogurt, trays, mechanical assemblies, etc...

### USE CASE:

In particular, it is widely used in pharmaceutical plants, where blister-type packaging is the flagship. It is sufficient for the user to observe whether the methylene blue has seeped into the interior of the packaging when re-pressurizing the atmosphere.

### BENEFITS:

- Fast, ergonomic and easy to use
- Visual reading
- Reliable and economical
- Adapted to the production environment / Robust
- Test on receipt of raw materials, in production, before shipment
- Pressure sensor in the control box
- Traceability by a printed time-stamped ticket containing the test information or by data export software
- Sample recovery using a removable drip tray
- Graduated ruler for good test repeatability
- Specific arrangement



\*Adapted to customer constraints after validation of the need



## TECHNICAL INFORMATION

<b>Box</b>	Transparent PMMA box on hinge
<b>Range of measurement and accuracy</b>	From -0.2 to -0.85 Bar as standard. Accuracy +/- 2% Fully controlled by a microprocessor card
<b>Useful dimensions</b>	Length (L) x Depth (D) x Height (H) It depends on the size of box
<b>Reading the depression</b>	Digital display : ergonomic menu with only 3 keys
<b>Units</b>	Bar, Psi
<b>Air supply</b>	- On compressed air 7 bar network connected to Rislun® 8mm pipe Or - Vacuum pump up to -0,920 bar - 220V/ 50Hz
<b>Weight</b>	Depends the box defined
<b>Thickness</b>	20, 25 or 30 mm depending on the RDM study
<b>Depression adjustment</b>	Solenoid valve
<b>Printing</b>	Printer embedded tickets for ticket stamped
<b>Depression time</b>	Adjustable delay from 0 to 4 000 s.
<b>Principle of the test</b>	Visual
<b>Temperature</b>	From 0 to 40°C
<b>Standards</b>	ASTM D3078, ASTM D6653
<b>Programming</b>	8 independent programs (time/ depression) that can be liked together

## OPTIONS

Decrease in depression time
Model without printer
Software for acquisition data bit by bit towards any PC software
Ergonomic drip tray
Very specific arrangement

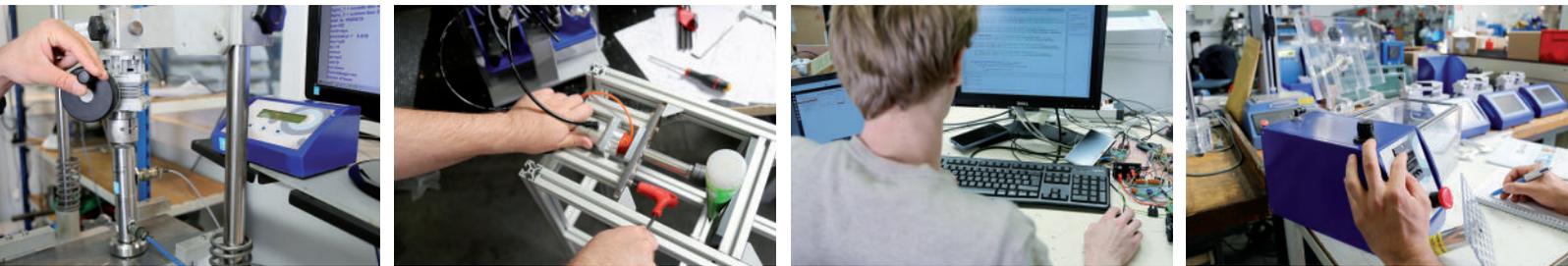


## DELIVERED WITH:

- A calibration certificate LNE/COFRAC

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## 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

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*Major manufacturers have trusted us for many years*

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