

## **PNEUMATIC CHAMBER LEAK TEST - CTE-GM**



**BIG MODEL**

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## FUNCTION

With a **total visibility** and thanks to his plexiglass design, it is **very quick and easy** to see if there is a leak on the packaging.

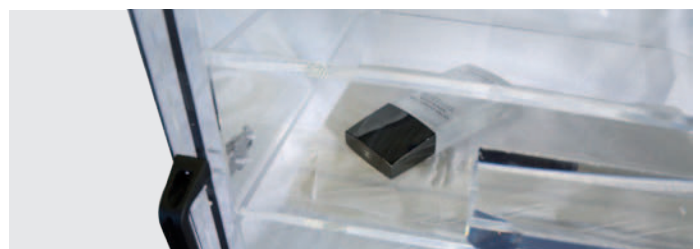
## USE CASE:

It is most often used in edge industries of production line for its simplicity and fully pneumatic operation and for his big capacity to control big series. It is very useful in case of quality crisis or during an audit to control a whole lot.

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

- Ergonomic with his opening on door
- 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
- Long life thanks to its design





## TECHNICAL INFORMATION

<b>Box</b>	Transparent PMMA box with front door opening
<b>Range of measurement and accuracy</b>	From -0.1 to -0.85 Bar as standard. Accuracy +/- 2%
<b>Useful dimensions</b>	Length (L) 500 x Depth (D) 450 x Height (H) 500 mm
<b>Reading the depression</b>	Needle pressure gauge 50 mbar resolution
<b>Units</b>	Bar, Psi
<b>Air supply</b>	- On compressed air network from 6 to 8 bars connected to Rislant® 8mm pipe. (not included)
<b>Weight</b>	60 kg
<b>Thickness</b>	30 mm depending on the RDM study
<b>Depression adjustment</b>	regulator with filter
<b>Depression time</b>	Adjustable timing device from 0 to 999 s.
<b>Principle of the test</b>	Visual
<b>Temperature</b>	From 0 to 40°C
<b>Standards</b>	ASTM D4991, ASTM D5094, ASTM D4169, EN 14401, DIN55528 (Part 1, 2, 3, 4, 5)

## OPTIONS

Air drain valve for easy return to PA.
Support trolley for a better mobility
Adjustable timing device from 0 to 99,999 seconds
Needle vacuum gauge with a better resolution (see *)



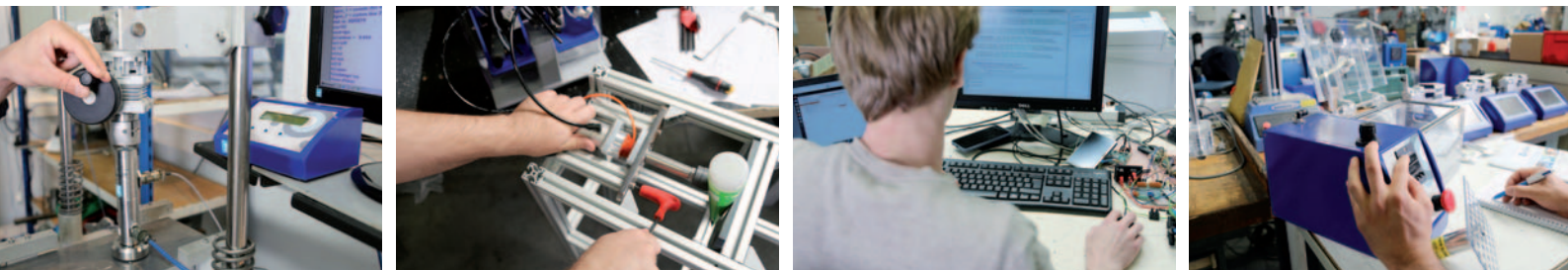
## DELIVERED WITH:

- 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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