

# VLT-ST Vacuum Leak Tester (Standard Model)

## (Air and water tightness test box: vacuum test)



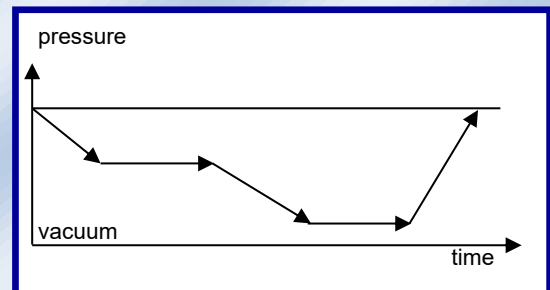
Tests on:

Bottles: Glass or PET and Preforms

Caps: Aluminium, other metal, plastic

Cans: Aluminium, others

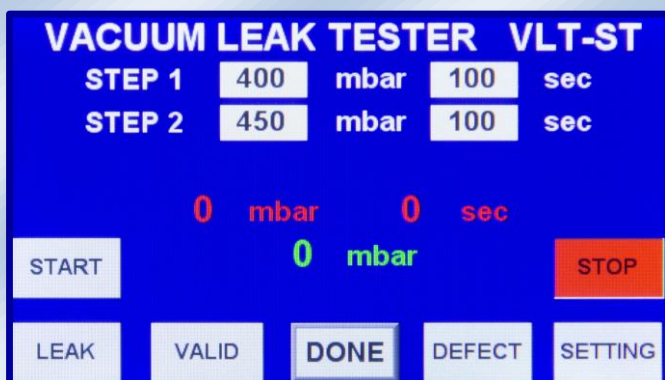
Pots: caps, film, blisters etc.



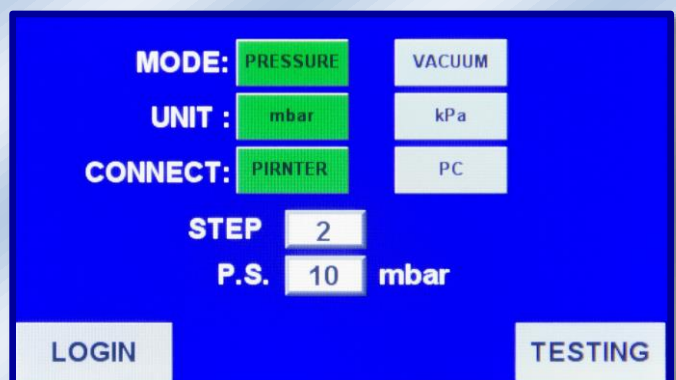
Test curve

### LEAK DETECTION BY SETTING VACUUM WITH OR WITHOUT STEP

VLT-ST is equipped with a touching screen. It's visual and easy to operate. Adjustable vacuum and holding time stage setting, meets different test requests of various products.



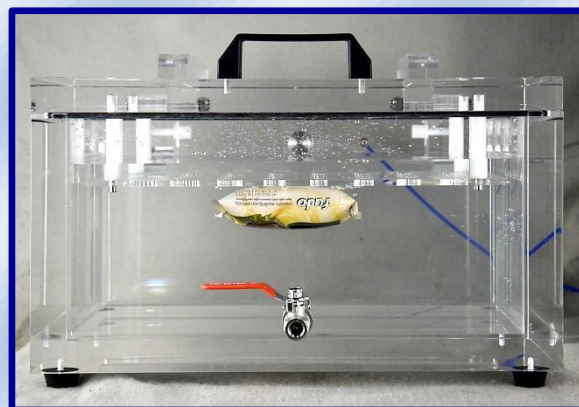
Test screen



Setting screen

**Specifications:**

- Vacuum adjustable up to - 999 mb
- Box with dimensions upon request
- Box made of polished transparent PMMA (very rugged)
- Easy to use and safe
- Touching screen display
- 2 stages of vacuum and holding time setting (Optional for 3 stages by order)
- Configuration protected by administration passwords
- Accuracy:  $\pm 0.5\%$  F.S.
- Resolution: 1 mbar
- Delivered with vacuum generator or vacuum pump
- Runs with 6 bar network (vacuum generator model)
- Verification and calibration quick and easy
- Adjustable temporization to keep vacuum or pressure
- Power supply:  
 Vacuum pump model: AC 220V (AC 110V optional)  
 Vacuum generator model: AC 110 - 240 V 50/60 Hz



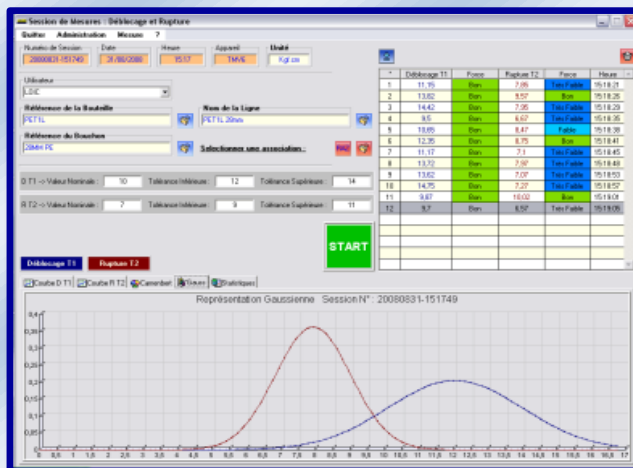
Equipped with immersion system

**Optional parts:**

- Immersion system
- Shelf structure
- Stainless box
- Vacuum generator model
- Pressure or pressure and vacuum model (pressure up to 1 bar)
- Oil-free vacuum pump (vacuum -900 mb)
- High performance pump (vacuum -999 mb)
- Mini-printer
- Software QualiPress



Mini-printer (Optional)



Software QualiPress (Optional)



**Cylinder design**



**Box with front door and shelves**



**Box with immersion system**



**Pressure and vacuum Stainless box**



**Pressure and vacuum box with small piercing needle**



**Oil-free vacuum pump (Optional)**