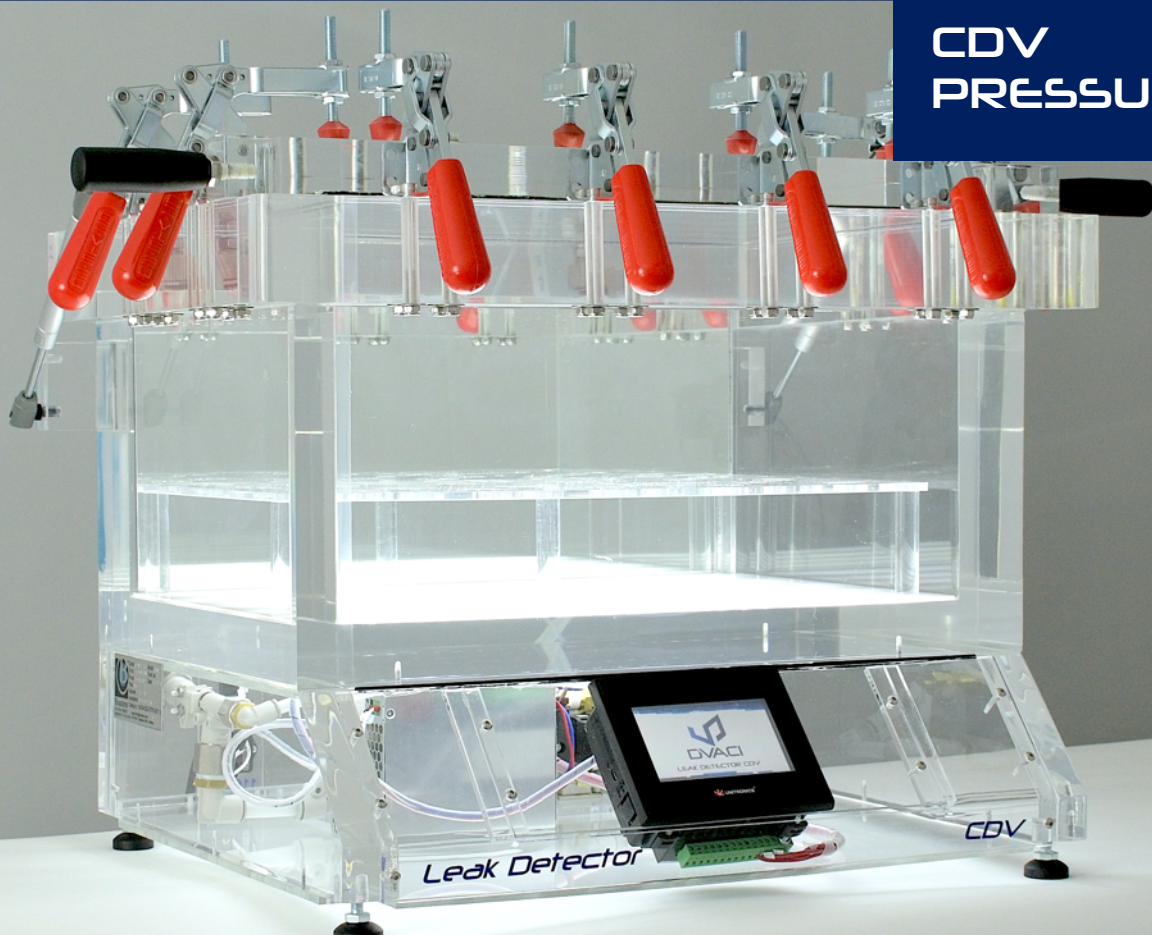




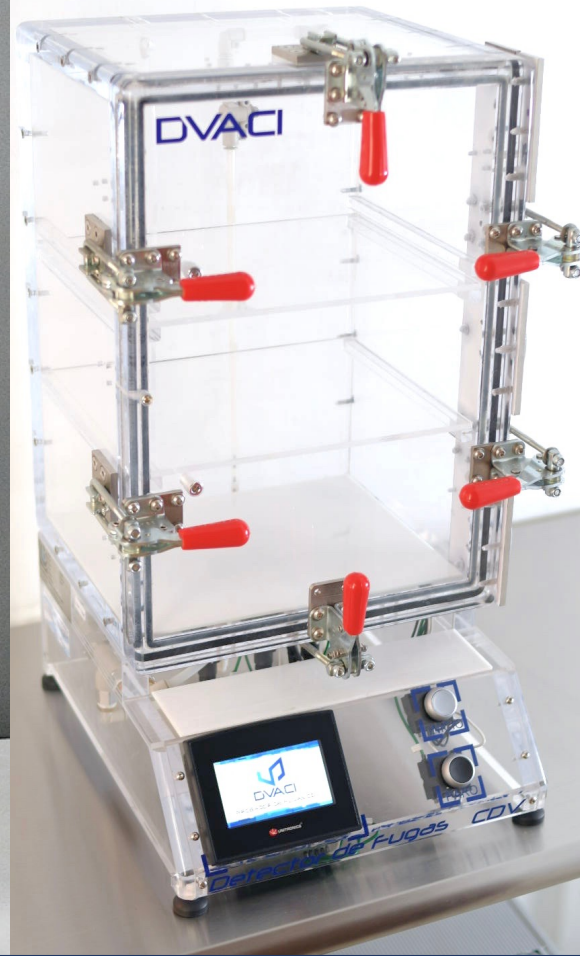
# DVACI

Atmospheric  
Pressure Change  
Simulator



CDV  
PRESSURE

# Vacuum & Pressure



**CDV Pressure** Chambers allow simulation of a change in atmospheric pressure during transportation. This simulation can show the behavior of containers and packages such as deformation.

The chambers have a touchscreen that automatically controls vacuum/pressure level and time.

Access is password protected and up to 15 users can be registered and saved with personalized passwords.

It as two applications:

**Quick Test:** As its name describes, an “on the spot” test where user enters pressure level and time on the screen and starts the test.

**Programmable Recipes:** Up to 16 recipes can be entered and saved. Each recipe is set with a personalized name, a pressure level and testing time. The user simply clicks on the product name and the chamber will start the programmed test.

- For products with deformation problems.
- Dual use (leak tester and simulator for atmospheric pressure changes)
- Vacuum and Pressure chamber

## OPTIONS

- Magnetic latches
- Thermal Printer
- Vertical or Horizontal

# Atmospheric Pressure Change Simulator

## CDV PRESSURE

### 3 Sizes Available

	Interior Dimensions (mm) (LxWxH)	Interior Dimensions (in) (LxWxH)	Total Dimensions (in) (LxWxH)	Total Dimensions (in) (LxWxH)	Aprox. Weight (kg)	Maximum Vacuum (-Mbar)	Maximum Pressure (Mbar)
<b>CDV2 APV</b>	280 x 200 x 200	11" x 8" x 8"	330 x 320 x 380	13" x 13" x 15"	15	980	500
<b>CDV3 APV</b>	450 x 300 x 250	18" x 12" x 10"	500 x 420 x 430	20" x 16" x 17"	30	800	500
<b>CDV4 APV</b>	500 x 350 x 350	20" x 14" x 14"	580 x 500 x 560	23" x 20" x 22"	50	900	500

### TECHNICAL FEATURES

<b>Model</b>	CDV Pressure
<b>Principle of test</b>	Visual
<b>Dimensions</b>	Horizontal or Vertical
<b>Available Measurement Units</b>	InHg, mmHg, mbar
<b>Sensor</b>	Digital Sensor from 1 to -1 bar
<b>Warranty</b>	1 year renewable warranty
<b>Vacuum Generator</b>	Venturi (Electric Vacuum Pump option)
<b>Necessary Compressed Airline (Venturi)</b>	From 4 to 5 bar
<b>Pressure level and Time Control</b>	Automatic
<b>Material</b>	PMMA (Polymethyl methacrylate)
<b>Voltage</b>	110 Vac, 220 Vac
<b>Connections</b>	Port for hose 8 ∅ for compressed airline.

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