



## HIGHLIGHTS



- No programming required to set up
- No training required
- Easy installation, set up and operation
- High degree of repeatability
- Low operating and maintenance cost
- Specially designed testing gripper
- Dual station cylinder to reach high pressure (up to 25 bar)

## TECHNICAL FEATURES



**Container Application:** Aerosol cans

**Products:** Empty

**Container Dimensions:** From 45 x 45 x 70 mm (min) to 65 x 65 x 320 mm (max)

**Speed:** Up to 4 cpm

**Technology:** "Collapsing and explosion pressure test"

## ADDITIONAL BENEFITS



- Low investment cost
- RS-232 port to download all the checking data or to be connected with a local printer
- Electronic operation and control
- Water collection tank with submerged pump for refilling aerosol can
- High-pressure water cylinder
- Safety chamber
- Real time HMI
- Statistica raw data

## TECHNOLOGY



The aerosol can is manually loaded into the chamber and held by a special gripper designed for any diameter. The pressure inside the can may reach up to 30 bar by compressing water using a special designed piston using standard shop floor compressed air of 6 bar. Once started the pressure builds up inside the can. The result is illustrated on screen by displaying the testing cycle of pressure vs time.

The can will be pressurized to the set pressure and maintained for the set time, at the end of the cycle.

If the pressure remains within the offset the can is passed as good.

The pressurization continues recording the deformation point and the explosion point.

The can will be pressurized until the explosion, recording the deformation point and the explosion point.

Once the aerosol can bursts the water drops back into the reservoir and it will be used for the next test cycle. A submerged pump fills the can with the recycled water for the next test.

# LF-BURST E

## Leak Tester

Off-Line Destructive Burst Integrity  
Inspection System for empty aerosol cans.

