



# HSL-200

## Leak Tester

In-Line, Non-Invasive, Non-Destructive Integrity Inspection System for metal empty containers (such as Pails, Composite Cans, 3 Pieces Cans, 2 Pieces Cans and Metal Canning) and for empty plastic containers (such as Jerry Cans, Bottles).



## HIGHLIGHTS



- Zero alteration of container features
- High machine adaptability & stability
- Easy management
- Low energy consumption
- Low & Ease of maintenance: free access to all moving parts

## TECHNICAL FEATURES



**Container Application:** Pails, Composite Cans, 3 Pieces Cans, 2 Pieces Cans, Metal Canning, Jerry Cans, Bottles

**Products:** Empty

**Container Dimensions:** From Ø 50 x 100 mm (h) to Ø 250 x 400 mm (h)

**Speed:** Up to 120 cpm

**Technology:** CCIT

**Inspection Features:** Non-Invasive, Non-Destructive CCIT based on Pressure Decay Method

**Inspection Capabilities:** Microleaks detection

## ADDITIONAL PLUS



- Low investment cost
- Reliability guaranteed above 99 %
- Quick format change
- HMI real time display
- Noise levels well within allowed limits

## TECHNOLOGY



**Container Closure Integrity Testing** is a non-destructive measurement technology based on **Pressure Decay Method**.

Measurement system comprises applying a pressure differential into an airtight testing group enclosing the container.

The test objective is to detect container leakages by measuring the reached pressure level as well as the pressure change over test time.

## QUALITY ASSURANCE



Equipment test method refers to:

- Approved industry standard "ASTM F2338-09": "Standard Test Method for Non-Destructive Detection of Leaks in Packages"