



LD-M

Leak Tester

In-Line, Non-Invasive, Non-Destructive
Integrity Inspection System for empty containers
(such as Drums and Metal Canning).

HIGHLIGHTS



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



TECHNICAL FEATURES



Container Application: Drums and Metal Canning

Products: Empty

Container Dimensions: From Ø 200 mm to Ø 350 mm, height from 150 mm to 500 mm

Speed: Up to 15-20 cpm

Technology: CCIT

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

Inspection Capabilities: Microleaks detection

ADDITIONAL BENEFITS



- Low investment cost
- Reliability guaranteed above 99 %
- Quick format change
- HMI real time display of statistics and raw data
- 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"