

CLA-ECO Can Leak Analyzer (3 positions)



CLA-ECO Can Leak Analyzer is specifically designed for analyzing the secure seal ability of the empty 3-pieces tinplate cans. Water bath design with free rotating can holders allows a 360° observation on the can body (especially welding position) for air bubbles. It also ensures no defect spot can be missed and provides reliable test result.

Features:

- Pneumatic design which allows the tester be free from electricity
- Stainless steel water bath
- Semi-automated immersion
- Multiple testing positions (please consult AT2E for different position request)
- Applicable for most sizes of 3-pcs can
- Easy installation of samples

Test procedure:

- Place the samples against the magnetic holding plate
- Clamp the samples by the manual valve
- Submerge the holding unit into water bath by manual valve until samples immerse into water completely
- Apply pressure to samples until target value and hold
- Observe the sample to see whether air bubbles come out constantly

- Rotate the holding plate to observe different parts of the can body
- Test finishes, record down the results.

Technical specifications:

- Measure range: 0 - 6 bar
- Resolution: 0.1 bar
- Sample range: 3-pieces tinplate can with 50 - 200 mm in diameter & up to 240 mm in height
- Overall size: 910 x 650 x 825 mm
- Net weight: 60 kg