

Beverage Axial Load Tester

AXL-3050 Measurement System for the Axial Load Resistance in Beverage Cans



The easy-to-use AXL-3050 tester measures the axial load resistance of beverage cans.

After being placed into the testing position, the can is gradually forced upward against the upper plate. The can crumples after it can no longer withstand the increase in load force.

The speed of the elevator may be easily adjusted. Spacers may be added to adjust the space between the can support and the upper plate.

Measures axial load resistance in kg, Newton or lbs.

The force pressure value is displayed on the TFT color touch screen or the data may be transferred to a plant-wide data collection system or into Visionary QCTM or other data acquisition software.

Product Highlights:

- Highly Accurate - the tester uses 4 hydraulically driven columns with 4 guide bearings
- Cans of varying diameters may be tested
- Spacers available for multiple can heights

Technical Information:

- **Air Pressure Required:** 6 bar min
- **Electrical Power Required:** 100-240VAC 50-60Hz
- **Maximum Load Applied:** 500kg (5000N)
- **Mark Allocation:** 1 - 20
- **Attribute Measured:** Axial Load
- **Weight:** 25.0 kg
- **Dimensions:** 500 x 350 x 380mm
- **Languages:** English, German

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