

Axial Load Tester

AXL-3100 Measurement of Axial Load Resistance for Cans



The easy to use AXL-3000 Series Axial Load Tester measures the maximum axial load capacity of food cans of multiple heights and diameters without the need for inserts or adapters.

Put your cans to the test.

To perform this test, one can is placed on a table and slowly raised against the upper pressure plate. Once the maximum force has been reached, the axial load value is recorded, optionally sent to a computer database, and can be read in the display.

An integrated microprocessor allows the gauge to be PC-independent; eliminating any potential downtime due to computer related issues.

Product Highlights:

- Fast and Easy Height Adjustment
- Multiple heights and diameters may be tested without the need for change parts
- Automatic data export
- Operator Independent - Increasing accuracy and saving time
- Shows deflection over force with graph
- Easy to operate

Technical Information:

- **Attribute Measured:** Axial Load
- **Max Can Diameter:** 153 mm
- **Max Can Height:** 260 mm (larger sizes available upon request)
- **Max. load:** 10,000N
- **Measurement Units:** kg, N, lbs
- **Output Interface:** RS 232
- **Air Pressure Required:** 90psi (6bar)
- **Electrical Power Required:** 100-240VAC 50-60Hz

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