

POT-1 Pull Off Tester

- Strength pull off cap tester



POT-1 has been studied and developed to be able to open step by step the pull off caps for carbonated beverages.

The POT-1 includes an accurate dynamometer tester and semi-automatic cycle.

Angle of the both steps is adjustable. And it's been designed for testing different height of bottle with cap.

Features:

- Easy to use
- High repeatability in testing
- Built-in dynamometer with software

Step to perform test:

- Install the hook on the cap ring and the wire into the lower position rail.
- Move the pneumatic valve to testing position and the pull system will test at a stable speed and dynamometer will measure the force.
- Change the wire from lower position to higher (this position is set at 45° but can be changed)
- Move the pneumatic valve to testing position and the pull system will test at a stable speed and dynamometer will measure the force
- Return the system to the initial position and start a new test.

Dynamometers specifications:

- Range: 50 / 200 / 1000 N (Please specify when ordering)
- Measure tensile & compressive strain
- Digital display and reversible
- Programming menu.
- Measurement Mode Continuous / Peak / PC Link
- Recalibration of the zero touch
- Accuracy: 0.05 N
- Display threshold (limit)
- Choice of unit: kgf. / Lbf / N
- Integrated battery with charge
- Data will be transferred to the software with curve

Mechanical specifications :

- Dimensions: 500 x 250 x 600 mm
- Net weight: 15 KG



Automatic version (POT-2) available on request