Product name:	Product code:
Flip Top Hinge Fatigue Tester for Dispensing Closures	CMI-IND-0195

Description

Cycling machine that repeatedly opens and closes flip top and snap closures to find hinge fatigue life. Used by cosmetic, personal care and food packaging makers.

Technical specification

- Air hose

A pneumatic actuator opens the lid to a set angle and closes it for thousands of cycles while a counter records the count. A cracked or loosened hinge stops the test. The data show the long-term reliability of dispensing caps.

Features

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- Pneumatic actuator with stroke control
- Cycle rate 5 - 30 cycles/min
- Counter up to 999,999
- Auto stop on failure
- Adjustable fixture

Technical Specifications

Cycle Rate	5 - 30 cycles/min
Opening Angle	0 - 150 deg
Counter	0 - 999,999
Air Supply	5 - 7 bar
Station	2 simultaneous
Standards	Per ASTM D3474 principle, ISO 8317 (reference)
Power Supply	230 V AC, 50 Hz

Standard Accessories

- Fixtures