Product name:	Product code:
Child Resistant Closure Push and Turn Force Tester	CMI-IND-0192

Description

Instrument for measuring the push-down force and turn torque needed to open child resistant caps. Used by pharma and household chemical packers to verify closure performance and adult accessibility.

Technical specification

- Bottle holders

A load cell and torque sensor combined in one unit measure the push force and turn torque during the opening sequence. The values show whether the cap meets requirements and remains accessible to adults. Tests can be repeated for cycle life after repeated openings.

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Features

- Combined force and torque sensors
- Force 0 - 200 N
- Torque 0 - 5 N.m
- Programmable sequence
- Cycle counter

Technical Specifications

Force Range	0 - 200 N
Torque Range	0 - 5 N.m
Resolution	0.01 N / 0.001 N.m
Accuracy	+/- 1 %
Standards	ISO 8317, ASTM D3475, 16 CFR 1700 test protocols
Power Supply	230 V AC, 50 Hz

Standard Accessories

- Grippers