Product name:	Product code:
Closure Torque Retention Test Chamber with Temperature Cycling	CMI-IND-0193

Description

Climatic chamber that cycles capped containers between hot and cold conditions to see how cap torque and sealing change. Used by pharma, beverage and chemical packers.

Technical specification

- Shelves
- Data logger

Capped bottles are held at 4 deg C and 50 deg C in cycles, then removal torque and leakage are measured. Cap loosening from creep or thermal shrinkage is a common failure. Programmable controls support multi-week cycling programmes.

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Features

- Range -20 to +80 deg C
- Programmable cycles
- Stainless steel chamber
- Shelves for bottles
- Alarm and data log

Technical Specifications

Temperature Range	-20 to +80 deg C
Uniformity	+/- 1 deg C
Chamber Volume	300 litres
Heating and Cooling Rate	approx. 1 deg C/min
Standards	ASTM D4991 (follow-up), ICH Q1A conditions
Power Supply	230 V AC, 50 Hz

Standard Accessories