Product name:	Product code:
Chemical Compatibility Soak Test Cabinet for Jerry Cans	CMI-IND-0532

Description

Temperature controlled cabinet that stores jerry cans filled with the intended product or standard liquid at 40 deg C for weeks to check swelling, mass change and permeation. Used for UN compatibility qualification of HDPE packaging.

Technical specification

Standard Accessories

- Shelves
- Spill tray

Cans are filled with a standard liquid or actual chemical and stored in a thermostatic cabinet for up to 6 months. Mass and dimension are compared before and after the exposure. The cabinet supports 40 deg C storage with lined shelves resistant to spills.

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Features

- Operating range of ambient to 70 deg C
- Stainless steel interior with a spill tray
- Digital PID controller with timer
- Forced ventilation for uniform temperature
- Over-temperature safety cut off

Technical Specifications

Test standards	UN Recommendations chapter 6.1 compatibility, ASTM D543 principle
Temperature range	Ambient +5 to 70 deg C
Uniformity	+/-1 deg C
Capacity	600 litre
Shelves	3 adjustable perforated
Interior	SS 304
Controller	PID with RS232
Power supply	230 V AC, 50 Hz, 3 kW