Product name:	Product code:
Low Temperature Conditioning Chamber for Jerry Can Drop Testing	CMI-IND-0537

Description

Walk-in capable cold chamber that conditions filled jerry cans to -18 deg C before drop impact tests as required for UN plastic packaging. Used by test laboratories and can producers for cold brittleness checks.

Technical specification

Power supply	415 V, 3 phase, 50 Hz

Standard Accessories

- Racks
- Calibrated thermometer probe

Jerry cans are filled with a water and antifreeze mixture and soaked in the chamber for at least 24 hours before drop testing. A stable temperature around -18 deg C keeps the plastic at the test condition. The large interior accepts several cans on racks.

NAUGRA®
Civil Laboratory Equipment Manufacturers and Suppliers India Civil Lab Exportrs India
Email us at: export@civilmechanicalindia.com

Features

- Temperature down to -40 deg C
- PU insulated cabinet with stainless steel interior
- Digital controller with data logging
- Alarm for door open and over temperature
- Castor wheels for easy movement

Technical Specifications

Test standard	UN Recommendations 6.1.5.3 (drop test conditioning), ISO 2248
Temperature range	-40 to +30 deg C
Uniformity	+/-2 deg C
Capacity	1000 litre
Compressor	Semi hermetic, air cooled
Interior	SS 304 with racks
Defrost	Hot gas automatic