Product name:	Product code:
Glass Bottle Thermal Shock Tester with Twin Baths	CMI-IND-0463

Description

Twin-bath machine with an automatic basket that moves glass bottles from hot to cold water in rising temperature steps until breakage. Used by glass container plants for thermal durability checks.

Technical specification

- Basket
- Thermometers
- Chiller

Containers are heated in a hot water bath and transferred automatically into a cold bath. A temperature difference of 42 deg C or more is raised stepwise until failure.

Features

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- Automatic basket transfer in 15 s
- Hot bath with PID control
- Cold bath with chiller option
- Programmable step increments
- Stainless steel construction

Technical Specifications

Hot bath	Ambient to 95 deg C
Cold bath	Ambient to 10 deg C with chiller
Capacity	12 bottles
Transfer time	Under 15 s
Delta T step	5 deg C
Controller	PLC
Standards	ASTM C149, ISO 7459, IS 6761
Power	415 V, 3 phase, 50 Hz

Standard Accessories