Product name:	Product code:
Thermal Shock Test Unit for Ceramic Washbasins	CMI-IND-0560

Description

Dual bath thermal shock unit that alternately flushes ceramic basins and fittings with hot 93 deg C and cold 15 deg C water to check cracking. Used by sanitaryware plants to check body strength and glaze under temperature changes.

Technical specification

- Sample fixture
- Thermometers

Programmable valves alternate hot and cold water on the sample for a specified number of cycles. Surface cracks and glaze defects are inspected afterward. The unit has heated and chilled tanks for continuous operation.

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Features

- Hot tank 95 deg C and cold tank 15 deg C
- Solenoid valves with programmable cycle times
- Cycle counter with auto stop
- Insulated stainless steel tanks
- Drainage tray and splash guard

Technical Specifications

Test standards	IS 2556, EN 997 thermal shock principle
Hot water temperature	90 to 95 deg C
Cold water temperature	15 +/-3 deg C
Tank volume	60 litre each
Cycle time	Programmable, 1 to 10 minutes
Cycles	0 to 999
Chiller	1 hp
Power supply	415 V, 3 phase, 50 Hz

Standard Accessories