Product name:	Product code:
Sanitaryware Glaze Thermal Shock Crazing and Autoclave Test System	CMI-IND-0460

Description

Hot air oven and cold water tank pair with a motorised basket that cycles sanitaryware samples between 135 and 20 deg C before dye crazing inspection. Used by washbasin and toilet seat manufacturers.

Technical specification

- Dye kit
- Specimen basket
- Thermocouples

Specimens are heated to 135 deg C and plunged into 20 deg C water repeatedly. After cycles, crazing is revealed with dye. The system runs batches of washbasin and toilet samples.

Features

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- Hot and cold water tank
- Motorised basket for transfer
- Dye penetration kit
- Cycle counter
- Insulated stainless construction

Technical Specifications

Oven range	Ambient to 200 deg C
Oven size	600 x 600 x 600 mm
Water tank	100 litres
Cycles	Preset 1 to 99
Transfer time	Under 10 s
Controller	PID
Standards	IS 2556 Part 2, ISO 10545-9, ASTM C554
Power	415 V, 3 phase, 50 Hz

Standard Accessories