Product name:	Product code:
Programmable Pyrometric Cone Test Furnace for Ceramics	CMI-IND-0459

Description

Programmable box furnace to 1300 deg C with a cone viewing port for firing trials, heat work checks and shrinkage studies of ceramic test pieces. Used by ceramic research and quality laboratories.

Technical specification

- Cone set
- Alumina plates
- Thermocouple

The furnace allows controlled firing trials with pyrometric cones to check heat work. Shrinkage and vitrification of test pieces are studied across firing curves.

Features

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- Silicon carbide heating elements
- Programmable multi-step controller
- Cone viewing port
- Alumina fibre insulation
- Door interlock switch

Technical Specifications

Maximum temperature	1300 deg C
Chamber size	200 x 200 x 300 mm
Heating rate	1 to 10 deg C/min
Segments	Up to 30
Controller	PID touchscreen
Accuracy	+/- 2 deg C
Standards	ASTM C24, ISO 528
Power	230 V AC, 50 Hz, 4 kW

Standard Accessories