Product name:	Product code:
Muffle Furnace 1200 deg C with PID Programmer	CMI-IND-0048

Description

Programmable box furnace reaching 1200 deg C for ashing, loss on ignition and heat treatment of samples. Used in cement, ceramics, polymer filler, coal and metal QC labs.

Technical specification

- Crucible tongs
- Spare thermocouple
- Ceramic hearth plate

Ceramic fibre insulation and a kanthal-wire heating element let the muffle furnace reach 1200 deg C quickly with stable temperature. A PID controller with a multi-segment programmer supports ramp and soak profiles for ashing and ignition tests. The door safety switch cuts power when opened.

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

Features

- Programmable PID controller with 8 segments
- Ceramic fibre insulation for fast heating
- Door safety cut-off switch
- Over-temperature protection
- Rugged powder-coated outer body

Technical Specifications

Maximum temperature	1200 deg C
Chamber size	200 x 300 x 150 mm (9 litre)
Controller	PID, 0.1 deg C resolution
Temperature accuracy	+/- 2 deg C
Heating element	Kanthal A1 wire embedded in ceramic
Thermocouple	K type
Power supply	230 V AC, 50 Hz, 3 kW

Standard Accessories