



Laboratory Equipment Pty Ltd

Features:

- Light weight ceramic fibre insulation for rapid thermal cycling.
- Digital microprocessor based PID temperature controller.
- Overheat protection thermostat built-in.
- Rear vent port for natural venting or gas purging.
- Safety cut-off of heaters when door is opened.

- Ergonomic modular design in stainless steel construction
- Meets AS1038.4-1995 standard
- 2 Inlet tubes located at the back of the furnace to prewarm air.
- Preheated air flow maintains even temperature
- Larger stainless steel adaptor vent
- Hard wearing alumina lining.
- Double skinned construction keeps the exterior body cool at
- Door is firmly held closed with an adjustable side locking latch.

Specifications

Model	CEMLS-1038	CEMLM-1038	CEMLL-1038
Capacity (litres)	4	7	15
Int. Dim. (mm) HxWxD	90x165x250	135x170x290	150x240x425
Ext. Dim. (mm) HxWxD	610x460x510	610x460x570	620x535x710
Temp. Controller	Digital PID Controller		
Temp. Min	Ambient +5°C		
Temp. Max	1200°C		
Temp. Setting Accuracy	1°C		
Temp. Fluctuation	+/-1%		
Temp Sensor	Type N		
Heating System	Electric Element		
Interior Material	Ceramic Lined		
Exterior Material	Stainless Steel		
Rate of Ventilation	2-20 Exchanges per minute @800°C		
Options	Cable entry port, programmable controller, cantilever door, safety lift up door, volatile matter furnace,.		
Safety Features	Over temperature alarm, temperature protection cut off, earth leakage breaker (ELB)		
Power Supply	240V / 50 Hz		
Power (W)	2400 / 10 AMPS	3600/ 15AMPS	4800/ 20AMPS
Weight (kg)	22	32	39