

Medline 40 Litre Chamber Furnace (MDUI400)

Product Code: MDUI400

Brand: Medline Scientific

Medline's 40 Litre Chamber Furnaces (MDUI400) has a maximum operating temperature of up to 1100°C.

This laboratory furnace has a simple lift-up door with a tight closing mechanism, and its chamber walls are built with insulating fire bricks to avoid mechanical abrasion, thermal aging, and deformation.

Features:

- Chamber walls made up of insulating fire bricks against mechanical abrasion and thermal aging and deformation.
- Half buried heaters in two sides and on top (housed in quartz tubes).
- Tight door closing mechanism.
- Homogeneous temperature gradient in the chamber thanks to similar heat loss in every direction.
- Optimal insulation thickness to reduce the temperature of the outer surface.
- Contactless outer shell for low surface temperature.
- Ergonomic PID control unit placement.
- Standard chimney with fan.
- Adjustable foot screw.
- Lift-up door allows different spatial use of applications.



Specifications:

Volume (litres)	40
Continuous Working Temperature (°C)	1075
Max. Temperature (°C)	1100
Chamber Dimensions (mm)	300 x 300 x 450
Power (W)	9000
I Max. (A)	3 x 8
Dimensions (w x d x h)	550 x 740 x 770mm
Weight (kg)	100

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