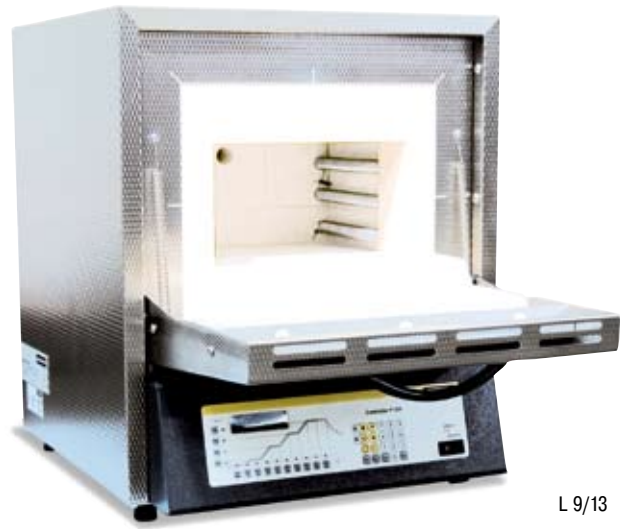


Muffle Furnaces L 5/13 - LT 15/13 with Brick Insulation and Flap Door or Lift Door



LT 15/13



L 9/13

L 5/13 - LT 15/13

Heating elements on support tubes radiating freely into the furnace chamber provide for particularly short heating times for these models. Thanks to their robust lightweight refractory brick insulation, they can reach a maximum working temperature of 1300 °C. These models thus represent an interesting alternative to the familiar L(T) 3/11 models, when you need particularly short heating times or a higher application temperature.

- Tmax 1300 °C
- Heating from two sides from heating elements
- Heating elements on support tubes ensure free heat radiation and a long service life
- Multilayer insulation with robust lightweight refractory bricks in the furnace chamber
- Casing made of sheets of textured stainless steel (non-rusting design)
- Double-walled casing for low external temperatures and stability
- Optional fold-down door (L) which can be used as work platform or lift door (LT) with hot surface facing away from the operator
- Adjustable air inlet in the furnace door
- Exhaust air outlet in rear wall of furnace
- Silent solid-state power control relay
- Please see page 50 for a description of various controllers

Additional Equipment

- Vent, vent with fan or catalytic converter
- Over-temperature limit controller with adjustable cutout temperature for thermal protection class 2 in accordance with EN 60519-2 as temperature limiter to protect the oven and load
- Protective gas connection on the rear wall of furnace
- Manual or automatic gas supply system
- Please see page 13 for more optional equipment



Furnace lining with high-quality lightweight refractory brick insulation

Model fold. door	Tmax °C	Inner dimensions in mm			Volume in L	Outer dimensions in mm			Power kW	Electrical connection*	Weight in kg	Minutes to Tmax
		w	d	h		W	D	H				
L 5/13	1300	200	170	130	5	440	470	520	2,4	single-phase	42	45
L 9/13	1300	230	240	170	9	480	550	570	3,0	single-phase	60	50
L 15/13	1300	230	340	170	15	480	650	570	3,6	single-phase	70	60



Over-temperature limit controller

Model Lift door	Tmax °C	Inner dimensions in mm			Volume in L	Outer dimensions in mm			Power kW	Electrical connection*	Weight in kg	Minutes to Tmax
		w	d	h		W	D	H ¹				
LT 5/13	1300	200	170	130	5	440	470	520+220	2,4	single-phase	42	45
LT 9/13	1300	230	240	170	9	480	550	570+290	3,0	single-phase	60	50
LT 15/13	1300	230	340	170	15	480	650	570+290	3,6	single-phase	70	60

¹Including opened lift door

*Please see page 50 for more information about mains voltage