

Compact Muffle Furnaces LE 2/11 - LE 14/11



LE 4/11



LE 6/11

LE 2/11 - LE 14/11

With their unbeatable price/performance ratio, these compact muffle furnaces are perfect for many applications in the laboratory. Quality features like the double-walled furnace casing of rust-free stainless steel, their compact, lightweight constructions, or the heating elements encased in quartz glass tubes make these models reliable partners for your application.

- Tmax 1100 °C, working temperature 1050 °C
- Heating from two sides from heating elements in quartz glass tubes
- Maintenance-friendly replacement of heating elements and insulation
- Multilayered insulation with fibre plates in the furnace chamber
- Casing made of sheets of textured stainless steel (non-rusting design)
- Double-walled casing for low external temperatures and high stability
- Folding door which can also be used as a work platform
- Exhaust air outlet in rear wall
- Silent solid state relay
- Compact dimensions and light weight
- Controller mounted in side space (under the door on the LE 2/11 and LE 4/11 to save space)
- 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 gas supply system
- Please see page 13 for more optional equipment



Over-temperature limit controller

Model	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				
LE 2/11	1100	110	180	110	2	275	380	350	1,8	single-phase	10	25
LE 4/11	1100	170	200	170	4	335	400	410	1,8	single-phase	15	35
LE 6/11	1100	170	200	170	6	510	400	320	1,8	single-phase	18	35
LE 14/11	1100	220	300	220	14	555	500	370	2,9	single-phase	25	40

*Please see page 50 for more information about mains voltage