

## ECONOMY LABORATORY FURNACE LE

A more economical version of our classic L furnace designed for shorter periods of use.

The LE lab furnace may not be quite as robust as the L furnace, but it can definitely boast an impressive price/performance ratio. The LE will serve you just as well as the L furnace in testing, trials and treatment. Just don't expect it to run 24/7; if you need that, the L furnace will be a better choice.

Rapid achievement of Tmax

Adjustable air supply

Great price



On-site installation possible upon request



Custom adjustment



Dispatch in as little as 2 days



Silent operation



24-month warranty



Prompt customer support



LE 09/11

**Standard furnace equipped with:**

- Ht60B controller (regulation to a constant value)
- heating elements encased in quartz tubes
- mineral fiber insulation panels
- ventilation chimney for ventilation of the furnace chamber
- sliding lever in door for controlling air supply
- type 'K' thermocouple
- contactless solid state relays for silent operation
- limit end-switch for safe opening of the furnace
- manual door opening downwards
- desktop design

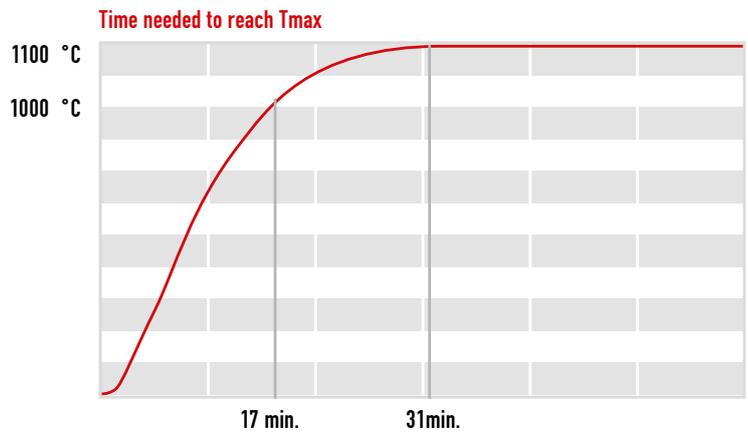
**Optional accessories for additional charge:**

- Ht40P controller (10 programs, 15 steps)
- injector with exhaust fan and draft diverter for fume extraction (only with controller Ht40P)
- protective atmosphere inlet (manually or automatically controlled gas supply)
- calibration of controller input measurement
- interface RS232 or EIA485 (including cable and software)
- HtMonit set (software and interface)

Note: Always consult with our technical office when combining optional accessories.



LE 09/11



Sliding lever in the door controlling air supply



Heating elements in glass tubes

Model	Tmax	Tmax for long-term operation	Volume	Outer dimensions* (wxhxd)	Inner dimensions (wxhxd)	Input	Weight	Protection **	Voltage	Max. floor load
	°C	°C	l	mm	mm	kW	kg		V	kg
LE 05/11	1100	1000	5	470x310x455	170x130x230	1.8	20	16/1	230	6
<b>LE 09/11</b>	1100	1000	9.4	490x350x515	190x170x290	2.3	24	16/1	230	6
LE 15/11	1100	1000	14.4	550x350x565	250x170x340	3.0	28	16/1	230	6

\* Outer dimensions calculated with closed door.

\*\*Protection may vary according to the optional accessories selected.

Subject to technical changes.