

**Laboratory chamber furnace LE15 / 11
with regulator Ht60B**
Order code: **2104.01067194**



Cena bez DPH

1.968,00 Eur

Price with VAT

2.381,28 Eur

Parameters

Inner dimensions [mm]	250 x 170 x 340
Volume [l]	14,4
Input power [kW]	3,0
Tmax [°C]	1100
Quantitative unit	ks

Furnaces are suitable for testing technology where the exact distribution of temperature, the controlled increase and decrease of temperature, and controlled cooling are important, and where it is also desirable that the heating elements are not in the interior space with the samples. This especially applies to heating material for the heat treatment of metal, various tests of sintering, calcination, determination of the softening point or of material sintering, combusting samples, enamel firing etc. The rust-resistant coating ensures the long life of the furnace. The heating spirals are placed in tubes of silica glass. This partially protects the spirals from corrosion by aggressive materials which can be released during use. A programmable controller and the master switch are located on the front side of the furnace.

Standard equipment of furnace:

- manually opening of the door downwards with an end switch
- HT60B controller
- heating elements in silica tubes
- slide valve for opening the supply of air
- airing chimney

Accessories for an additional charge:

- controller HT 40P
- exhaust ventilator with a draft damper (only the HT 40P controller)
- enhancement of the controller with the RS 232 or RS 485 communication line (Monitoring SW Ht Monit optional)
- **Weight:** 30 kg
- **Voltage:** 230 V
- **External dimension:** 550 x 370 x 565 mm

Type	Tmax [°C]	Recommended oper. temp. range [°C]	Volume [l]	Ext. dimensions (w x h x d) [mm]	Int. dimensions (w x h x d) [mm]	Input [kW]	Weight [kg]	Voltage [V]	Max. load capacity of bottom [kg]
LE 05/11	1100	700 - 1050	5,0	470 x 330 x 455	170 x 130 x 230	1,8	20	230	6
LE 09/11	1100	700 - 1050	9,4	490 x 370 x 515	190 x 170 x 290	2,3	24	230	6
LE 15/11	1100	700 - 1050	14,4	550 x 370 x 565	250 x 170 x 340	3,0	28	230	6