

Drying Cabinet

stainless steel or powder coated
housing

Code: L.801.xxx.xx

Usage

For heat treatment of various materials up to 300°C.



Device description

This electric oven is ideal for drying, heating, thermal tests, aging and similar applications in an environment with natural air circulation. The forced air circulation enables an even temperature distribution and ensures optimal results. The furnace is ideally suited for use in scientific laboratories, educational institutions, in the field of medicine and in the pulp industry.

Base model

- chamber made of stainless steel (AISI 304)
- adjustable forced horizontal air circulation
- 2 - 3 stainless steel shelves (depending on model)
- thermal insulation made of rock wool (asbestos-free)
- the door opens to the right
- stainless steel door inside
- buzzer at the end of the program
- non-adjustable overheating protection
- control cabinet in the lower part of the furnace
- non-programmable temperature controller - "Omron E5CC"
- short heating / cooling time
- outer housing available in stainless steel or gray, powder-coated sheet steel

Optional accessories

- "Eurotherm 3216" (non-programmable temperature controller)
- "Eurotherm 3208" (programmable temperature controller)
- "Omron E5CC-T" (programmable temperature controller)
- PC interface and own software
- non-adjustable overheating protection
- adjustable overheating protection "Eurotherm 3216i"
- time switch
- argon or nitrogen shielding gas supply system (flow meter, reducer and connections) + additional chamber seal
- additional hole with cover Ø50 mm
- additional chamber seal
- window 258 x 200 mm
- additional shelf
- reinforced shelf

Connections

- Electricity: 230 V, 50 Hz

Models

Code	Execution	Max Temp	Vol.	Dimensions chamber	Dimensions outer case	Weight Net
L.801.020	grey*	300°C	20 l	240 x 280 x 340 mm	460 x 680 x 640 mm	36 kg
L.801.020.SS	stainless steel					
L.801.060	grey*		60 l	380 x 380 x 420 mm	600 x 755 x 720 mm	49 kg
L.801.060.SS	stainless steel					
L.801.120	grey*		120 l	550 x 400 x 580 mm	750 x 775 x 880 mm	68 kg
L.801.120.SS	stainless steel					
L.801.220	grey*		220 l	730 x 500 x 620 mm	930 x 875 x 915 mm	91 kg
L.801.220.SS	stainless steel					
L.801.420	grey*		420 l	1000 x 500 x 860 mm	1200 x 905 x 1200 mm	178 kg
L.801.420.SS	stainless steel					
More models are available on request! For more information ask your personal distributor or contact <i>PTE Austria</i> directly.						

*powder coated grey sheet steel outside, stainless steel chamber