

AL01-03-100 Smart Drying Oven for Research Labs



Features:

- Drying oven with natural convection for all standard drying and tempering tasks as well as sterilising glassware
- Stainless steel interior equipped with 2 chrome-plated trays
- Microprocessor controller with large digital display of the temperature
- Temperature setting with degree accuracy
- Build-in timer (0-999 mins) as alternative to continuous operation
- Overtemperature protection with visible alarm (safety thermostat class 3.1)
- Exhaust duct at rear of unit with manually adjustable slide
- 2 units are directly stackable using the flat assembly bars supplied with the units

Technical specification:

Size (liter):	115
Door:	Right Hinge
Trays:	2
Voltage(nominal +/-10%) 50Hz (V):	230
Temperature °C:	ambient +5 to 220
Air convection:	natural
Spatial temperature deviation °C:	± 3
Temperature accuracy °C:	± 0,3
Heating up time to 150°C:	50 mins (to of 98% of set temperature)
Recovery time 30 sec door open:	16 mins (to of 98% of set temperature)
Control Panel:	Automatic
Displays:	digital display of the temperature (Celsius or Fahrenheit) or timer
Safety thermostat:	mechanical class 3.1 with visual alarm
Temperature fuse:	class 1
Chamber Interior:	stainless steel
Exterior dimensions * (W x H x D (mm)):	820 x 760 x 710
Interior dimensions (W x H x D (mm)):	600 x 480 x 400
Weight incl. 2 trays:	62 kg
Total weight incl. packaging:	approx. 77 kg
Dimensions unit incl. packaging (W x H x D):	920 mm x 986 mm x 835 mm
Color:	cream white

*Dimensions refer to unit housing including unit feet, door hinges & controller panel and power cable kink protection. Please note: technical specifications refer to 25°C ambient temperature, 150°C set temperature and a mains voltage fluctuation of ± 10%. The temperature data are determined in accordance to DIN12880, part 2:2007.