

AL01-02-100 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 can be set to 0-999 mins or 00,0-99,9 hrs or continuous operation
- Over temperature 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 (litre):	53
Door:	Right Hinge
Trays:	2
Voltage(nominal +/-10%) 50Hz (V):	230
Temperature °C:	ambient +5 to 220
Air convection:	natural
Spatial temperature deviation °C:	± 3,3
Temperature accuracy °C:	± 0,4
Heating up time to 150°C:	35 mins (to of 98% of set temperature)
Recovery time 30 sec door open:	8 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)):	620 x 680 x 600
Interior dimensions (W x H x D (mm)):	401 x 401 x 330
Weight incl. 2 trays:	41 kg
Total weight incl. packaging:	approx. 48 kg
Dimensions unit incl. packaging (W x H x D):	780 x 795 x 715
Colour:	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.