

AL01-06-100 Smart Incubator for Research Labs



Features:

- Incubator for all standard incubation experiments e.g. in microbiology labs and many more
- Stainless steel interior equipped with 2 chrome-plated trays
- Equipped with interior glass door
- Microprocessor controller with large digital display of the temperature (decimal temperature displayed)
- Build-in timer can be set to 0-999 mins or 00,0-99,9 hrs or 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):	53
Door:	Right Hinge
Trays:	2
Voltage(nominal +/-10%) 50Hz (V):	230
Temperature °C:	ambient +5 to 70
Air convection:	natural
Spatial temperature deviation °C:	± 0,6
Temperature accuracy °C:	± 0,2
Heating up time to 37°C:	42 mins (to of 98% of set temperature)
Recovery time 30 sec door open:	7 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 visible alarm
Temperature fuse:	class 1
Chamber Interior:	stainless steel
Exterior dimensions * (W x H x D (mm):	620 x 680 x 622
Interior dimensions (W x H x D (mm):	401 x 401 x 330
Weight incl. 2 trays:	45 kg
Dimensions unit incl. packaging (WxHxD):	780 x 795 x 715
Total weight incl. packaging:	approx. 52 kg
Color:	cream white

*Dimensions refer to unit housing including unit feet, door hinge, controller panel and power cable kink protection. Please note: technical specifications refer to 25°C ambient temperature, 37°C set temperature and a mains voltage fluctuation of ± 10%. The temperature data are determined in accordance to DIN12880, part 2:2007.