

Drying Oven



Bottom –A5140

Features:

- Forced-air convection and three dimensional heating systems ensure air circulation and dispersion.
- Options of back or bottom heating models, up to 200°C and 300°C
- PID Microprocessor controller with 9 segments and 18 steps, only on 200°C models.
- Large LCD display on 200°C models, and LED display on 300°C models.
- Optimized sample monitoring with threefold tempered safety glass window.
- Electro-polished stainless steel inner chambers and round corners for easy cleaning and better air flowing.
- Safe protections: over-temperature limit protection, 2 separate over-current fuses, protection over electric leakage
- Extensive alarm system for power cut, sensor failure, high- and low temperature.
- Automatic running recovery after a power interruption.
- Heat resistant gasket minimizes heat loss and tightly seals the chamber door.
- Adjustable electro polished stainless steel shelving provides air flow around samples for uniformed tempering and allow for easy cleaning.
- 2 grids included as standard.



Back –A5210



Technical specification for back heating Drying Oven

Model	Back-A5030	Back-A5055	Back-A5110	Back-A5210	Back-7080	Back-7140	Back-7230
Volume (L)	30	55	110	210	80	140	230
Heating Mode				Back Heating			
Programmable Control (9Segment/18 steps)		Standard			Optional		
Temperature Range (°C)		Ambient+5 to 200			Ambient+5 to 300		
Temperature Accuracy (°C)				0.1			
Temperature Uniformity (%)				< ± 2.5% (@max temperature)			
Display		LCD			LED		
Alarm				enabled			
Timer (min)				1-999			
Settings				Digital			
Grids Included				2 (max 4)			
Grid Size (mm) (WxD)	235x255	285x295	335x375	455x485	319x330	385x405	475x485
Chamber Dimensions (mm) (WxDxH)	300x300x340	330x360x450	420x400x650	500x550x750	375x375x550	450x450x685	520x550x800
Exterior Dimensions (mm) (WxDxH)	490x430x720	520x490x830	610x530x1030	690x680x1220	565x505x930	640x580x1065	710x680x1270
Power Power (W)	600	800	1300	1700	1500	2100	2700
Electricity				220/240 Volt 50/60 Hz			

Technical specification for Bottom heating Drying Oven

Model	Bottom - A5040	Bottom - A5090	Bottom - A5140	Bottom - A5250	Bottom - A5430	Bottom - A5600
Volume (L)	40	90	140	250	430	600
Heating Mode			Bottom Heating			
Programmable Control (9Segment/18 steps)			Yes, Standard			
Temperature Range (°C)			A+5 to 200			
Temperature Accuracy (°C)			0.1			
Temperature Uniformity (%)			< ± 2.5% (@max temperature)			
Display			LCD			
Alarm			enabled			
Timer (min)			1-999			
Settings			Digital			
Grids Included			2 (Max 4)			
Grid Size (mm) (WxD)	245×338	389×393	413×493	493×595	596×694	725×789
Chamber Dimensions (mm) (WxDxH)	345x300x385	400x445x485	500x470x600	600x550x750	700x650x950	800x780x1000
Exterior Dimensions (mm) (WxDxH)	535x430x765	590x575x865	690x600x980	790x680x1220	890x780x1420	990x910x1470
Power (W)	700	1100	1600	2100	3100	3700
Electricity			220/240 Volt 50/60 Hz			