

Bottom – A5140

Drying Oven

Features:

 Forced-air convection and three dimensional heating systems ensure air circulation and dispersion.

 \neg 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.

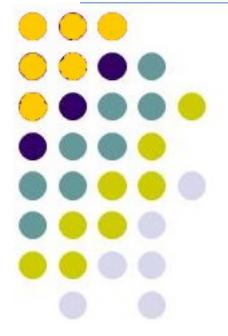
- Automatic running recovery after a power interruption.

 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.





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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						
				mbient+5 to 200			Ambient+5 to 300				
Temperature Accuracy (°C)					0.1						
Temperatur		$<\pm 2.5\%$ (@max temperature)									
Display LCD				D	LED						
Alarm					enabled						
Timer (min)					1-999						
Settings					Digital						
Grids Inclu						2 (max 4)					
Grid Size (mm) (WxD)	235x255	285x29	5	335x375	455x485	319	9x330	385x405	475x485		
Chamber Dimensio ns (mm) (WxDxH)	300x300x 340	330x360x 450		420x400x 650	500x550x 750	375x375x 550		450x450x 685	520x550x 800		
Exterior Dimensio ns (mm) (WxDxH)	490x430x 720	520x49 830	0x	610x530x 1030	690x680x 1220	56: 93(5x505x)	640x580x 1065	710x680x 1270		
Power Power (W)	600	800		1300	1700	15	00	2100	2700		
Electricity	Electricity						220/240 Volt 50/60 Hz				

Technical specification for Bottom heating Drying Oven

Model	Bottom - A5040	and a second		m -)	Bottom - A5250	Bottom - A5430	Bottom - A5600		
Volume (L)	40	90	140		250	430	600		
Heating Mod	e	-	Bottom Heating						
Programmabl (9Segment/1			Yes, Standard						
Temperature	Range (°C)		A+5 to 200						
Temperature	Accuracy (°C)	0.1						
Temperature	Uniformity (%	6)	$< \pm 2.5\%$ (@max temperature)						
Display			LCD						
Alarm			enabled						
Timer (min)			1-999						
Settings			Digital						
Grids Include	d			2 (Max 4)					
Grid Size (mm) (WxD)	245×338	389×393	413×4	93 493×595		596x694	725×789		
Chamber Dimensions (mm) (WxDxH)	345x300x3 85	400x445x4 85	500x4 00	70x6	600x550x7 50	700x650x9 50	800x780x1 000		
Exterior Dimensions (mm) (WxDxH)	535x430x 765	590x575x 865	690x600x9 80		790x680x 1220	890x780x 1420	990x910x 1470		
Power (W)	700	1100	1600		2100	3100	3700		
Electricity				220/2-	40 Volt 50/60]	Hz			