

HIGH PERFORMANCE OVEN FAN FORCED (+300°C)

LABEC Performer High Temperature

Fan Forced Oven is manufactured in Australia with high quality stainless steel for easy maintenance and excellent durability. Using a unique triple walled stainless steel interior jacket heating system with elements inside the walls provides excellent temperature uniformity.

Using fan forced convection heating which circulates the warm air inside the chamber thus providing improved uniformity and fast recovery after the door is opened.

A digital microprocessor based PID temperature controller controls the temperature within the range ambient +5°C to +300°C, temperature fluctuation is +/-0.5°C when optioned the controller can be connected via RS232/RS485 communication ports which can be connected directly to a data logger or computer to collect this information. Software is available for programming and monitoring.

To suit your functionality the addition of options such as a safety toughened glass viewing window, programmable controllers, timers and cable access ports are also available.



OTHER STANDARD FEATURES INCLUDE:

- RCD/ ELB (earth leakage breaker)
- Over Temperature Thermostat
- Stainless Steel exterior
- Adjustable/removable shelving



Serving the Scientific, Medical and Research industries since 1945

LABEC



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SPECIFICATIONS

HIGH PERFORMANCE OVEN FAN FORCED (+300°C)

Model	OTWMHD14	OTWMHD18	OTWMHD24	OTWMHD36	OTWMHD48	OTWMHD50
Capacity (Litres)	32	66	160	300	375	507
Int. Dim. (cm) H x W x D	35 x 30 x 30	46 x 38 x 38	60 x 50 x 50	90 x 60 x 50	120 x 60 x 50	120 x 65 x 65
Ext. Dim. (cm) H x W x D	73 x 42 x 55	83 x 58 x 66	102 x 69 x 75	135 x 80 x 80	160 x 80 x 80	160 x 85 x 85
Temp. Controller	Digital PID Controller					
Temp. Min	Ambient +5°C					
Temp. Max	300°C					
Temp. Setting Accuracy	+/- 0.1°C					
Temp. Fluctuation	+/-0.5°C					
Temp. Sensor	Type K					
Heating System	Electric Element					
Interior Material	Stainless Steel					
Exterior Material	Stainless Steel					
Shelves	2					3
Options	Glass or acrylic viewing windows, castors, cable entry port, additional shelves, timer, programmable temperature profiler, communications port.					
Power Supply	240V/50Hz					
Power (W)	1500	1800	2400	3000	3600	4000
Weight (kg)	45	60	75	90	105	115

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