High Performance Oven
Fan Forced (Ambient +5°C to 200°C)

LABEC **Performer 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 whilst the fan forced convection
heating circulates the warm air inside the
chamber providing improved uniformity
and recovery after door opened.

Model OTWMD36

**PID Control
display system**

Controller – **A digital microprocessor
based PID temperature controller controls the
temperature within the range ambient +5°C
to 200°C, temperature fluctuation is ±0.5°C.**

Data logging
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.

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

Standard features include:
• **RCD/ELB (earth leakage breaker).**
• **Over Temperature Thermostat.**
• **Stainless Steel exterior.**
• **Type K Thermocouple.**
• **Adjustable/removable shelving.**

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Serving the Scientific, Medical and Research industries since 1945

Model	OTWMD14	OTWMD18	OTWMD24	OTWMD36	OTWMD48	OTWMD50
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	69 x 48 x 54	88 x 58 x 61	102 x 70 x 71	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	200°C					
Temp.Setting Accuracy	+/-0.1°C					
Temp. Fluctuation	at 105°C is +/- 1°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 window, castors, cable entry port, additional shelves, timer, programmable temperature profiler, communications port RS232 or RS485, temperature up to 600°C.					
Safety Feartures	Over temperature alarm, temperature protection cut off, earth leakage breaker (ELB)					
Power Supply	240V/50Hz					
Power (W)	750	900	1500	2400	3000	3600
Weight (kg)	45	60	75	90	105	115