



LARGE CAPACITY FAN FORCED OVEN Features

Labec's Large Capacity Fan Forced oven is manufactured in Australia with high quality stainless steel for easy maintenance and excellent durability. Suitable for general purpose laboratory or industrial use.

Using a jacket type heating system with elements bonded to the walls provides excellent temperature uniformity. The fan forced convection heating circulates the warm air inside the chamber providing improved uniformity and recovery after door opened.

A digital microprocessor based PID temperature controller controls the temperature within the range ambient +5°C to +200°C, temperature fluctuation at 105°C is +/- 3°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 for easy viewing, add on for soil drying/ moisture removal, programmable controllers, timers and cable access ports are also available.

Other features include:

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



Laboratory Equipment Pty Ltd

Laboratory Equipment Pty Ltd
 Email: sales@labec.com.au
 Ph: 02 9560 2811 • Fax: 02 9560 6131
www.labec.com.au

LARGE CAPACITY FAN FORCED OVEN

Specifications

Model	ODWM100	ODWM200
Capacity (litres)	1000	2000
Int. Dim. (cm) HxWxD	100x100x100	180x110x100
Ext. Dim. (cm) HxWxD	120x110x115	210x125x115
Temp. Controller	Digital PID Controller	
Temp. Min	Ambient+5°C	
Temp. Max	200°C	
Temp. Setting Accuracy	0.1°C	
Temp. Fluctuation	+/-1°C	
Temp. Sensor	Pt 100 ohms	
Heating System	Electric Element	
Interior Material	Stainless Steel	
Exterior Material	Stainless Steel	
Shelves	5	
Options	Glass or acrylic viewing window, castors, cable entry port, additional shelves, timer, programmable temperature profiler, soil drying/fume extraction feature.	
Safety Features	Over temperature alarm, temperature protection cut off, earth leakage breaker (ELB)	
Power Supply	240V / 50hz	
Power (W)	6000W / 25AMPS	9000W / Three Phase Power + neutral
Weight (kg)	160	250



Laboratory Equipment Pty Ltd

Laboratory Equipment Pty Ltd

Email: sales@labec.com.au

Ph: 02 9560 2811 • Fax: 02 9560 6131

www.labec.com.au