

GENERAL PURPOSE OVEN

NON FAN FORCED (+300°C)

LABEC General Purpose Non Fan Forced Oven is manufactured in Australia with high quality stainless steel for easy maintenance and excellent durability. Suitable for applications where general warming or heating is required.

A digital microprocessor based PID temperature controller controls the temperature within the range ambient +5°C to +300°C, temperature fluctuation at 105°C is +/-1°C, when optioned the controller can be connected via RS232/RS458 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.



RIGHT: Model shown with glass viewing window option.

OTHER STANDARD FEATURES INCLUDE:

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



Serving the Scientific, Medical and Research industries since 1945

LABEC



Laboratory Equipment Pty Ltd

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email: sales@labec.com.au

Ph: 02 9560 2811 • Fax: 02 9560 6131

www.labec.com.au

SPECIFICATIONS

GENERAL PURPOSE OVEN NON FAN FORCED (+300°C)

Model	ODWH14	ODWH18	ODWH24	ODWH36
Capacity (Litres)	32	66	160	300
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
Ext. Dim. (cm) H x W x D	65 x 38 x 48	70 x 47 x 56	90 x 60 x 69	125 x 72 x 70
Temp. Controller	Digital PID Controller			
Temp. Min	Ambient+5°C			
Temp. Max	300°C			
Temp. Setting Accuracy	+/-0.1°C			
Temp. Fluctuation	+/- 0.2°C			
Temp. Sensor	K Type			
Heating System	Electric Element			
Interior Material	Stainless Steel			
Exterior Material	Stainless Steel			
Shelves	2			
Options	Glass viewing window, castors, cable entry port, timer, programmable temperature profiler, additional shelves			
Safety Features	Overtemperature alarm, temperature protection cut off. Earth leakage breaker (ELB).			
Power Supply	240V/50Hz			
Power (W)	2400			3600
Weight (kg)	25	35	45	55

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