

General Purpose Oven

Non Fan Forced (Ambient +5°C to 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, drying or heating is required.



PID Control display system

Controller – 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 $\pm 1^\circ\text{C}$.

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.



Model ODWH18



Model shown with glass viewing window option.

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



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SPECIFICATIONS

General Purpose Oven

Non Fan Forced (Ambient +5°C to 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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