



GENERAL PURPOSE OVEN (300°C) Features

Labec's general purpose 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.

Using a jacket type heating system with elements bonded to the walls provides excellent temperature uniformity.

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/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, 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

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GENERAL PURPOSE OVEN (300°C)

Specifications

Model	ODWH14	ODWH18	ODWH24	ODWH36
Capacity(L)	32	66	160	300
Int. Dim. (cm) HxWxD	35x30x30	46x38x38	60x50x50	90x60x50
Ext. Dim. (cm) HxWxD	65x38x48	70x47x56	90x60x69	125x72x70
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	Over temperature 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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