



**Laboratory Equipment Pty Ltd**

### Features:

- Temperature ranges - 400°C, 500°C and 600°C.
- Unique triple walled stainless steel interior with direct heating system
- Stainless steel exterior
- High grade 1200°C insulation on all surfaces keeps exterior cool whilst at maximum operating temperature.

Digital microprocessor based PID temperature controller with accuracy 0.1°C

Gravity heating convection and fan forced

Temperature fluctuations +/-0.5°C

Standard sizes from 32 Litres to over 160 Litres

Top mounted entry port for thermocouples etc.

Options include: viewing window, extra shelves, communications port, custom sizes, Fan forced for increased temperature uniformity.

### Specifications

Model	OHT400-14	OHT400-18	OHT400-24	OHT500-14	OHT500-18	OHT500-24	OHT600-24F
Capacity(L)	32	66	160	32	66	160	160
Int. Dim. (cm) HxWxD	35x30x30	46x38x38	61x51x51	35x30x30	46x38x38	60x50x50	50x60x50
Ext. Dim. (cm) HxWxD	75x50x62	88x60x63	108x73x82	75x50x62	88x60x63	108x73x82	FAN FORCED
Temp. Controller	Digital PID Controller						
Temp. Min	Ambient+5°C						
Temp. Setting Accuracy	+/-0.1°C						
Temp. Fluctuation	+/- 0.5°C						
Temp. Sensor	Type K						
Heating System	Electric Element						

Interior Material	Stainless Steel						
Exterior Material	Stainless Steel						
Temp. Max	400°C	400°C	400°C	500°C	500°C	500°C	600°C
Shelves	2						
Options	Glass or acrylic viewing window, castors, cable entry port, additional shelves, timer, programmable temperature profiler, communications port, fan forced for increased temperature uniformity						
Power Supply	240V/50Hz						
Power (W)	2400	3600	4000	2400	3600	4000	9000
Weight (kg)	60	75	90	62	77	92	138