



Laboratory Ovens



Laboratory Ovens

The Laboratory Ovens are manufactured in Australia with a stainless-steel chamber.

To extend their longevity, the exterior is epoxy powder coated mild steel for minimal maintenance.



Product Features

- Stainless Steel 304L Chamber Material
- External Epoxy Powder Coated Steel Material
- Independent Overheat Safety Cut-Out
- Integrated Digital Countdown Timer
- Manufactured In Australia

PRODUCT CODES

050231-0027
050231-0028
050231-0029
050231-0030
050231-0062
050231-0064
050231-0035
050231-0036
050231-0037
050231-0038
050231-0061
050231-0066

Australia

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Laboratory Ovens, Benchtop

Product Specifications

Chamber Material	Stainless steel 304L
External Material	Epoxy powder coated mild steel
Recommended Clearance	75mm on sides and rear
Temperature Range	(Ambient + 7°C) to 200°C
Temperature Sensor	Pt100
Control Accuracy	0.1°C
Temporal Stability	0.2°C
Insulation Type	Mineral wool, asbestos free
Insulation Thickness	50mm
Electrical Supply	Single phase, 220 - 240V, 50 Hz
Element Rating	1.2 kW
Fan Circulated	Yes
Countdown Timer	99 hours 59 minutes, or continuous
Controller Type	Multifunction intelligent digital PID-microprocessor
Readout	Digital LCD readout of set and actual temperatures
Temperature Alarms	High low deviation
Country of Origin	Australia

Code	050231-0027	050231-0028	050231-0029
Chamber Capacity	30L	80L	160L
Chamber Width	263mm	435mm	515mm
Chamber Depth	305mm	375mm	525mm
Chamber Height	360mm	502mm	586mm
External Width	369mm	541mm	621mm
External Depth	505mm	575mm	725mm
External Height	618mm	760mm	845mm
Available Shelf Positions	3	4	5
Shelves Supplied	2	2	2
Shelf Capacity	10kg	15kg	20kg
Shelf Dimensions	258 x 280mm	428 x 320mm	510 x 500mm
Shelf Spacing	80mm	100mm	100mm



PRODUCT CODES

050231-0027
050231-0028
050231-0029

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Laboratory Ovens, Freestanding

Product Specifications

Chamber Material	Stainless steel 304L
External Material	Epoxy powder coated mild steel
Recommended Clearance	75mm on sides and rear
Temperature Range	(Ambient + 7°C) to 200°C
Temperature Sensor	Pt100
Control Accuracy	0.1°C
Temporal Stability	0.2°C
Insulation Type	Mineral wool, asbestos free
Insulation Thickness	50mm
Electrical Supply	Single phase, 220 - 240V, 50 Hz
Element Rating	2.2 kW
Fan Circulated	Yes
Countdown Timer	99 hours 59 minutes, or continuous
Controller Type	Multifunction intelligent digital PID-microprocessor
Readout	Digital LCD readout of set and actual temperatures
Temperature Alarms	High low deviation
Country of Origin	Australia

Code	050231-0030	050231-0062	050231-0064
Chamber Capacity	170L	320L	500L
Chamber Width	700mm	700mm	700mm
Chamber Depth	600mm	600mm	600mm
Chamber Height	405mm	756mm	1136mm
External Width	866mm	866mm	866mm
External Depth	784mm	784mm	784mm
External Height	1085mm	1435mm	1815mm
Available Shelf Positions	4	8	12
Shelves Supplied	2	2	3
Shelf Capacity	50kg	50kg	50kg
Shelf Dimensions	690 x 590mm	690 x 590mm	690 x 590mm
Shelf Spacing	84mm	86mm	89mm



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050231-0062
050231-0064

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Laboratory Ovens, Drying

Product Specifications

Chamber Material	Stainless steel 304L
External Material	Epoxy powder coated mild steel
Recommended Clearance	75mm on sides and rear
Temperature Range	(Ambient + 7°C) to 150°C
Temperature Sensor	Pt100
Control Accuracy	0.1°C
Temporal Stability	0.2°C
Insulation Type	Mineral wool, asbestos free
Insulation Thickness	50mm
Electrical Supply	Single phase, 220 - 240V, 50 Hz
Element Rating	1.2 kW
Fan Circulated	Yes
Airflow System	Moisture extraction system for high performance drying of moisture laden content.
Exhaust Diameter	Fresh dry air intake – hot moist air extraction.
Countdown Timer	63mm, top mounted
Controller Type	99 hours 59 minutes, or continuous
Readout	Multifunction intelligent digital PID-microprocessor
Temperature Alarms	Digital LCD readout of set and actual temperatures
Country of Origin	High low deviation Australia



PRODUCT CODES

050231-0035
 050231-0036
 050231-0037
 050231-0038
 050231-0061
 050231-0066

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Laboratory Ovens, Drying

Code	050231-0035	050231-0036	050231-0037
Chamber Capacity	30L	80L	160L
Chamber Width	263mm	435mm	515mm
Chamber Depth	305mm	375mm	525mm
Chamber Height	360mm	502mm	586mm
External Width	369mm	541mm	621mm
External Depth	505mm	575mm	725mm
External Height	618mm	760mm	845mm
Available Shelf Positions	3	4	5
Shelves Supplied	2	2	2
Shelf Capacity	10kg	15kg	20kg
Shelf Dimensions	258 x 280mm	428 x 320mm	510 x 500mm
Shelf Spacing	80mm	100mm	100mm

Code	050231-0038	050231-0061	050231-0066
Chamber Capacity	170L	320L	500L
Chamber Width	700mm	700mm	700mm
Chamber Depth	600mm	600mm	600mm
Chamber Height	405mm	756mm	1136mm
External Width	866mm	866mm	866mm
External Depth	784mm	784mm	784mm
External Height	1085mm	1435mm	1815mm
Available Shelf Positions	4	8	12
Shelves Supplied	2	2	3
Shelf Capacity	50kg	50kg	50kg
Shelf Dimensions	690 x 590mm	690 x 590mm	690 x 590mm
Shelf Spacing	84mm	86mm	89mm

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Optional extras

Please contact Westlab Pty Ltd to discuss the optional extras.

- Additional shelves
- Fan speed controller
- 8 step programmable controller
- 500 step programmable controller
- RS232 or RS485 communication module
- Modulating valve for drying ovens
- Ethernet communication module
- ISPM 15 compliant crating
- Side access port, 50mm
- Calibration certificate

Ordering Information

Code	Description
050231-0027	30L Laboratory Oven, Benchtop
050231-0028	80L Laboratory Oven, Benchtop
050231-0029	160L Laboratory Oven, Benchtop
050231-0030	170L Laboratory Oven, Freestanding
050231-0062	320L Laboratory Oven, Freestanding
050231-0064	500L Laboratory Oven, Freestanding
050231-0035	30L Drying Oven, General
050231-0036	80L Drying Oven, General
050231-0037	160L Drying Oven, General
050231-0038	170L Drying Oven, General
050231-0061	320L Drying Oven, General
050231-0066	500L Drying Oven, General

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