



# Laboratory Incubators



## Laboratory Incubators

The Laboratory Incubators 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

050231-0001  
050231-0003  
050231-0004  
050231-0005  
050231-0056  
050231-0057  
050231-0011  
050231-0012  
050231-0013,  
050231-0014  
050231-0073  
050231-0074  
050231-0019  
050231-0020  
050231-0021  
050231-0022  
050231-0069  
050231-0070

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# Laboratory Incubators, 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 80°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	0.25 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



## PRODUCT CODES

050231-0001  
 050231-0003  
 050231-0004  
 050231-0005  
 050231-0056  
 050231-0057

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## Laboratory Incubators, Benchtop

Code	050231-0001	050231-0003	050231-0004
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	050231-0005	050231-0056	050231-0057
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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# Laboratory Incubators, Peltier Cooled

## Product Specifications

Chamber Material	Stainless steel 304L
External Material	Epoxy powder coated mild steel
Recommended Clearance	75mm on sides and rear
Temperature Range	(15°C below Ambient) to 50°C
Temperature Sensor	Pt100
Control Accuracy	0.1°C
Temporal Stability	0.2°C
Insulation Type	Mineral wool, asbestos free
Insulation Thickness	50mm
Maximum Cooling Capacity	200 watts
Minimum Cooling Capacity	200 watts
Electrical Supply	Single phase, 220 - 240V, 50 Hz
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	050231-0011	050231-0012	050231-0013
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

050231-0011  
050231-0012  
050231-0013

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# Laboratory Incubators, Refrigerated



## Product Specifications

Chamber Material	Stainless steel 304L
External Material	Epoxy powder coated mild steel
Recommended Clearance	75mm on sides and rear
Temperature Range	4°C to 70°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	0.75 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	050231-0014	050231-0073	050231-0074
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



## PRODUCT CODES

050231-0014  
050231-0073  
050231-0074

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## Laboratory Incubators, CO2

### 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 80°C
Temperature Sensor	Pt100
Control Accuracy	0.1°C
Temporal Stability	0.2°C
CO2 Range 1	2% to 20%
CO2 Range 2	(Ambient +100ppm) to 3000ppm
CO2 Connection	Hose barb, 4mm
Insulation Type	Mineral wool, asbestos free
Insulation Thickness	50mm
Electrical Supply	Single phase, 220 - 240V, 50 Hz
Element Rating	0.25 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



### PRODUCT CODES

050231-0019  
 050231-0020  
 050231-0021  
 050231-0022  
 050231-0069  
 050231-0070

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## Laboratory Incubators, CO<sub>2</sub>

Code	050231-0019	050231-0020	050231-0021
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	050231-0022	050231-0069	050231-0070
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
- Inner viewing door, Perspex
- Inner viewing door, toughened glass
- Double glazed glass door
- Internal power supply
- Inner viewing light, LED
- 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
050231-0001	30L Laboratory Incubator, Benchtop
050231-0003	80L Laboratory Incubator, Benchtop
050231-0004	160L Laboratory Incubator, Benchtop
050231-0005	170L Laboratory Incubator, Benchtop
050231-0056	320L Laboratory Incubator, Benchtop
050231-0057	500L Laboratory Incubator, Benchtop
050231-0019	30L CO2 Incubator, Heating Only
050231-0020	80L CO2 Incubator, Heating Only
050231-0021	160L CO2 Incubator, Heating Only
050231-0022	170L CO2 Incubator, Heating Only
050231-0069	320L CO2 Incubator, Heating Only
050231-0070	500L CO2 Incubator, Heating Only
050231-0011	30L Incubator, Peltier Cooled, Benchtop
050231-0012	80L Incubator, Peltier Cooled, Benchtop
050231-0013	160L Incubator, Peltier Cooled, Benchtop
050231-0014	170L Incubator, Refrigerated
050231-0073	320L Incubator, Refrigerated
050231-0074	500L Incubator, Refrigerated

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