![Australian Made logo]

S T E R I D I U M

Australia's premium manufacturer
of medical and laboratory products

*Specifications subject to change without notice

Steridium Pty Ltd | Australia
www.steridium.com
sales@steridium.com
+61 7 55 931 352

STERIDIUM

Australia's premium manufacturer of medical and laboratory products

Product Specification Sheet

Series	Pharmaceutical Stability Chambers
Model	es-1620

1620 litre pharmaceutical stability chamber

Chamber capacity	1620 Litres
Standard dual chamber design	1 set of shelves per door
Chamber width	705 mm
Chamber depth	600 mm
Chamber height	1810 mm
Single chamber design	Optional
Chamber width	1490 mm
Chamber depth	600 mm
Chamber height	1810 mm
Chamber material	Stainless Steel 304L
External width	1895 mm
External depth	762 mm
External height	2401 mm
External material	Durable epoxy powder-coated steel
Recommended clearance	75mm on sides and rear
Temperature sensor	Pt100
Control accuracy	0.1 C
Temporal stability	0.2 C
Humidity sensor	
Control accuracy	0.1 %
Temporal stability	0.5 %

Designed for optimum performance at ICH Q1A guidelines:

Long Term	2-8°C,
	25°C/60% RH,
	25°C/40% RH,
	30°C/35% RH
	30°C/65% RH
Intermediate	30°C/65% RH
Accelerated	40°C/75% RH,
	25°C/60% RH

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Available shelf positions	38	(19 per door)
Shelves supplied	8	(4 per door)
Shelf dimensions	690 x 590 mm	
Shelf spacing	90 mm	
Shelf capacity	50 KG	
Insulation type	Mineral Wool - asbestos free	
Insulation thickness	50mm	
21 CFR Part 11 Compliant	With optional Eurotherm NANODAC controller/recorder	
Compressor size	3/4 HP	
Refrigerant	CFC-Free R134a	
Electrical supply	Single phase, 220 - 240V, 50 Hz	
	(alternatives available on request)	
Water supply	Potable	
Water filter	Onboard - three stage	
Element rating	2 kW	
Circulating fan	2	
Countdown timer	99 hr 59 min - or continuous	
Controller type	Multifunction intelligent digital PID-microprocessor	
Readout	Digital LCD readout of set and actual temperature	
Temperature alarms	High | low | deviation	
Country of origin	Australia	

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Options / Accessories

- Additional shelves
- NANODAC Controller / Recorder - 21 CFR Part 11 Compliant
- Inner viewing door - toughened glass
- Double glazed glass door
- Side access port - 50 mm
- Fan speed controller
- Internal power supply
- Inner viewing light - LED
- RS232 or RS485 comms module
- Ethernet comms module
- ISPM 15 compliant crating for export
- Calibration certificate
- Water tank (where no water supply available)
- IQ / OQ / PQ Documentation