

DATA SHEET

Product Specification Sheet

Series Cement Test Chambers
Model ecmt-320

320 litre cement test chamber



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Chamber capacity	320 Litres
Chamber width	700 mm
Chamber depth	600 mm
Chamber height	756 mm
Chamber material	Stainless Steel 304L
External width	866 mm
External depth	784 mm
External height	1435 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:

23C	50% RH
23C	90% RH
23C	95%RH

Compliant with	AS2350.13	- 2006
	AS5101.4	- 2008

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Available shelf positions	8
Shelves supplied	2
Shelf dimensions	690 x 590 mm
Shelf spacing	86 mm
Shelf capacity	100 KG—reinforced shelves
Insulation type	Mineral Wool - asbestos free
Insulation thickness	50mm
Compressor size	1/3 HP
Refrigerant	CFC-Free R134a
Electrical supply	Single phase, 220 - 240V, 50 - 60 Hz (alternatives available on request)
Water supply	Potable
Water filter	Onboard - three stage
Element rating	0.75 kW
Circulating fan	1
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

Options / Accessories

- Additional shelves
- Inner viewing door - toughened glass
- Double glazed glass door
- Side access port - 50 mm
- 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)