

Drying Samples

10

Benchtop peltier cooled incubators. 10 to 80°C

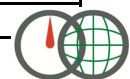
FEATURES:

- Attractive, easy to use ergonomic design. Temperature range from 10 to 50C
- 30, 80 and 160L chamber capacities
- Control accuracy of 0.1C
- Countdown timer feature
- Fan circulation standard on all models

The Peltier cooled incubators allow a compact cooled incubator solution, where laboratory space does not allow for a cumbersome conventional compressor refrigerated incubators. Energy efficient Peltier elements perform both cooling and heating functions – and offer a near vibration free and compact alternative to conventional refrigerated incubators.



Capacity	30Lt	80Lt	160Lt
Internal Dimensions (mm)	263 x 305 x 360	435 x 375 x 502	515 x 525 x 586
Chamber Material	Stainless Steel 304L		
External Dimensions (mm)	369 x 505 x 618	541 x 575 x 760	621 x 725 x 845
External Material	Durable epoxy powder-coated steel		
Recommended Clearance	75mm on sides and rear		
Temperature range	(15C below ambient) to 50C		(12C below ambient) to 50C
Temperature sensor	Pt100		
Control accuracy	0.1 C		
Temporal stability	0.2 C		
Available shelf positions	3	4	5
Shelves supplied	2		
Shelf dimensions (mm)	258 x 280	428 x 320	510 x 500
Shelf spacing (mm)	80	100	
Shelf capacity (kg)	10	15	20
Insulation type	Mineral Wool - asbestos free		
Insulation thickness	50mm		
Maximum cooling capacity (watts)	200		
Maximum heating capacity (watts)	200		
Electrical supply	Single phase, 220 - 240V, 50 Hz (alternatives available on request)		
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		



53 Granite Street, GEEBUNG, QLD, 4034, Australia | P.O. Box 124, VIRGINIA, QLD 4014, Australia

Ph: +61 (0)7 3265 4952 | Fax: +61 (0)7 3265 2713 | Email: sales@geo-con.com.au | Web: www.geo-con.com.au