



**Laboratory Equipment Pty Ltd**

Stainless steel interior , Stainless Steel cabinet  
 Fan forced for temperature uniformity  
 Digital microprocessor based PID temperature controller for  
 Temperature and Humidity  
 Temp Ambient +5°C to +100°C , Humidity 90 - 100% RH  
 Auto Water Level Control

- Mains water or Deionised water tank feed . Humidity can be switched off

## Specifications

Model	HC-24	HC-36	HC-50	HC-80
Capacity (litres)	160	300	460	820
Int. Dim. (cm) HxWxD	81x51x50	100x61x51	110x65x65	120x115x65
Ext. Dim. (cm) HxWxD	136x65x75	175x75x75	192x80x90	192x145x90
Temp. Controller	Digital Microprocessor PID Controller			
Humidity Controller	Digital Microprocessor PID Controller			
Humidity Range	90-100% RH			
Humidity Sensor	Vaisala			
Humidity Fluctuation	+/- 2% RH			
Temp. Min	Ambient+5°C			
Temp. Max	100°C			
Temp. Setting Accuracy	0.1°C			
Temp. Fluctuation	+/- 1°C			
Temp. Sensor	Pt 100 ohms			
Heating System	Electric Element			
Interior Material	Stainless Steel			

Exterior Material	Stainless Steel			
Shelving (adjustable)	2		3	8
Safety Features	Over temperature alarm, temperature protection cut off, earth leakage breaker (ELB)			
Options	Chart recorder, programmable controller, timer, inner glass doors, cable entry port, additional shelves, refrigerated model: see LHC range.			
Power Supply	240 V / 10 AMPS		240 V / 15AMPS	
Power (Watts)	2400W		3600W	
Weight (kg)	109	130	149	199