

slimLine-H

With **SIMPLEtouch** programmer

Climatic Test Chambers - *Temperature & humidity*



- Compact design with modern styling
- **SIMPLEtouch** programmer
- 90 and 288 litre capacity
- Wide temperature and humidity ranges
- Capacitive humidity probe
- Extensive range of options
- Mechanical cooling
- Reliable long term operation
- Single phase mains power
- Factory calibrated



SlimLine-H climatic test chambers are designed for general purpose laboratory and test applications where small chamber size is important, and product loading is relatively low. CFC-free compressor cooling is fitted as standard.

Humidity conditions are controlled by means of a capacitive sensor for long term reliability and accurate operation over a wide range of conditions. An innovative control system gives an extended temperature/humidity range.

All SlimLine chambers are now fitted with *SIMPLEtouch* programmers which include an easy to use touch-screen display (see separate brochure)

SlimLine-H Model Range – Climatic Test chambers:

Prefix model number with **THC/SlimLine/** for cyclic temperature control

Model	Internal dimensions mm			Volume Litres	External dimensions mm			Temperature range °C	
	w	d	h		w	d	h	min	max
450/ME/-40	450	450	450	90	725	935	1225	-40	180
600/800ME/-40	600	800	600	288	875	1285	1330	-40	180
600/800ME/-70	600	800	600	288	875	1285	1330	-70	180



THC/SlimLine/ME/600/800-40 with optional Window and S600/800 stand

All models:

Humidity range 10—98% RH, over the temperature range +10 to +100°C
 Dewpoint range to +4°C continuously (-3°C dp intermittently, and -20°C dp with optional air drier; dependent on sealing and access frequency)
 A capacitive humidity sensor is fitted as standard.

Standard options (additional cost)		
CP50	50 mm diameter cable port	Includes silicone rubber bung
CP100	100 mm diameter cable port (n/a on 300 model)	Includes silicone rubber bung
PP	Product protection thermostat	Sets upper and lower trip temperatures
S450/600	Perforated stainless steel shelf (select required size)	Includes adjustable shelf supports (12.5 mm pitch)
W300	300 mm square, heated multi-pane window	Includes chamber interior light
ECD	Extended cold dwell	Includes door frame heater and automatic de-frost
AD(-40)	Air Drier (-40 dew point)	Requires clean, dry compressed air supply
ST450 & ST600/800	Chamber stand with two locking wheels	Height = 565 mm

Agent:



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Specifications may vary as part of our policy of continuing product improvement

Sharetree products are designed, manufactured and supported in the UK

