

SlimLine-M

With **SIMPLEtouch** programmer

Temperature Test Chambers - *compressor cooled*



- Compact design with modern styling
- **SIMPLEtouch** programmer
- 27 to 288 litre capacity
- Wide temperature range
- Extensive range of options
- Integral mechanical refrigeration
- Reliable long term operation
- Single phase mains power
- Factory calibrated



SlimLine temperature test chambers are designed for general purpose laboratory and test applications where small chamber size is important, and product loading is relatively low. Both single-stage (-40°C) and cascade (-70°C) cooling options are available.

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

SlimLine Model Range – mechanically cooled thermal test chambers:

Prefix model number with **TC/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
300/ME/-40	300	300	300	27	575	785	1025	-40	180
450/ME/-40	450	450	450	90	725	935	1225	-40	180
450/ME/-70	450	450	450	90	725	935	1225	-70	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

All models		
Thermal ramp rate	Thermal gradient	Temperature fluctuation
±2°C/minute	2°C (4°C>100°C)	±0.3°C



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

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
S300/450/600	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 compressed air supply
BHS	Boost heating	+5°C/minute maximum
BCS	Boost cooling (Liquid Nitrogen direct injection)	+5°C/minute maximum Includes door safety interlock
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.

