

THERMAL SHOCK CHAMBER

VMS 2/08/22/120



Suitable for most 2-chamber thermal shock tests. The product is moved vertically between hot and cold chambers to give very rapid temperature changes.

The chambers may be pre-set to higher (or lower) temperatures to ensure rapid recovery once the load is transferred.

Specification			
	<i>W (mm)</i>	<i>H (mm)</i>	<i>D (mm)</i>
Internal dimensions (Cage Size)	470	400	650
External dimensions (max.)	940	2650	1950
	(+ condenser) (Height includes pneumatic ram fully extended)		
Operating temperature range	+220°C maximum -65°C minimum		
Average rate of change of temperature	Thermal shock in air		
Maximum thermal mass	20 Kg		
Rated voltage	400V 3-phase + Neutral		
Rated maximum current	30A per phase		
Rated maximum power	14.2 KW		
Compressed air (-15°C dew point)	3/8" dia. pipe (internal), 6 bar		
Nominal chamber weight	1000 Kg		
Airflow direction	Front-to-back		