

**THERMAL SHOCK SYSTEM (2-Chamber)
MODEL TC/SHOCK/-80/+200/ME**



A specialist floor-standing chamber designed for Thermal Shock testing using two chambers, one hot and one cold, and a lift to move the products between them.

Capable of the following Specifications:

IEC 60068-2-14 Test Na
MIL STD 883E Method 1010.7 (A, B, C, D, F)
MIL STD 810G Method 503
MIL STD 202F Method 107 G

Specification	W (mm)	H (mm)	D (mm)
Internal dimensions (Test Space) 105ltr	430	485	500
External dimensions (max.)	1035	1790 (cradle down)	2390
Operating temperature range			
Hot Zone		+60°C to +200°C	
Cold Zone		-80°C to 0°C	
Changeover Time		<10sec	
Recovery Time		<5mins +/-2°C	
Temperature programmer		SIMPLEtouch - SHOCK	
Load Capacity (evenly distributed)		25Kg	
Rated voltage		400V AC 3-phase (3/N/PE) 50Hz	
Rated maximum current		40 amps/ph	
Cooling		Integral, Cascade water-cooled compressor	
Total chamber weight		1000 Kg	
Airflow		Ducted, forced air.	
Additional features		Cable port	