

VOTSCH
MODEL Thermal Shock – VT 7012 S2



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

Manufactured to meet:

MIL STD 883E Method 1010.7 (A, B, C, D, F)
MIL STD 810E Method 503
MIL STD 202F Method 107 G
IEC 60068-2-14 Test Na
BS2011
DIN 40046 Test Na
JESD22 – A101 - A

Specification	<i>W (mm)</i>	<i>H (mm)</i>	<i>D (mm)</i>
Internal dimensions (Test Space) 125ltr	470	410	650
External dimensions (max.)	970	2450 (with Ram)	2350
Operating temperature range			
Hot Zone		+50°C to +220°C	
Cold Zone		-80°C to +70°C	
Load Capacity		50Kg	
Rated voltage		400V AC 3-phase (3/N/PE) 50Hz	
Rated maximum current		25 amps/ph	
Cooling		Integral, Cascade water-cooled compressor	
Water Supply for cooling plant		Water at Inlet pressure of 6 bar, differential pressure \geq 2.5 bar.	
Total chamber weight		1000 Kg	
Airflow		Ducted, forced air.	
Additional features		Product Protection Analogue I/O Digital I/O RS232	