

# STANDARD CLIMATIC CHAMBERS

## SA Series AGREE Chamber

Tescor's AGREE Climatic Chamber is dedicated to temperature and humidity combined test, and has the ability to adapt to various shakers and test mode combinations. Combined-environment testing recreates environments that more closely approximates actual operating environments by including various environmental stresses such as a low-temperature environment, a high-temperature environment, or a high-temperature/humidity environment. When combined with an externally provided vibrating element, test volumes are optimized according to the geometry, nature, mass, and dissipation of the tested product. The flexibility of the manufacturing process enables the environmental chamber to incorporate a motorized lifting test space, where the shaker can be fixed and the environmental chamber can be positioned above. To meet this option, the system is integrated with the drawer principle, equipped with a thermal barrier that is fastened to the head expander that ensures the tightness between the shaker and the environmental chamber and can be adapted to several configurations. The AGREE chamber meets a variety of MIL-STD, ASTM, and other test standards.

7" touch screen, 16M color, Wide Screen, Ethernet Interface	Enhanced with modular controller integrating multi-zone PID Control and Data Acquisition, Web Server, Service Monitor, Trend Graph, Security levels, On Screen Diagnostics, Safety Alarms
Customized bottom Panel	Designed specifically for head expander dimensions provided by the user, allowing it match with any brand of Vibration Shaker. Additional base panel provided to completely seal the bottom and use it as an independent climatic chamber
Pendant push button station	Vertical movement controlled by a pendant push button station to match the height with ease



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### Specifications:

	Models		
	H-XSA22 UL5	H-XSA35 UL5	H-XSA53 UL5
Inner Dimensions	31.5 x 31.5 x 39.5 in 750 x 800 x 900 mm	39.5 x 39.5 x 39.5 in 1000 x 1000 x 1000 mm	39.5 x 59 x 39.5 in 1000 x 1500 x 1000 mm
Volume	19 cu.ft. 540 Ltrs.	35.5 cu.ft. 1000Ltrs	53.2 cu.Ft. 1500 Ltrs.
Temperature Range	356 to -94°F 180 to -70°C		
Humidity	Provided as Optional		
Average Change Rate As per IEC 60068-3-5	5°C per min	5°C per min	5°C per min
Power Supply	460 3ph 60Hz (Other options available upon request)		
Integration	Motorized vertical and horizontal test space for integration with the vibration shaker		