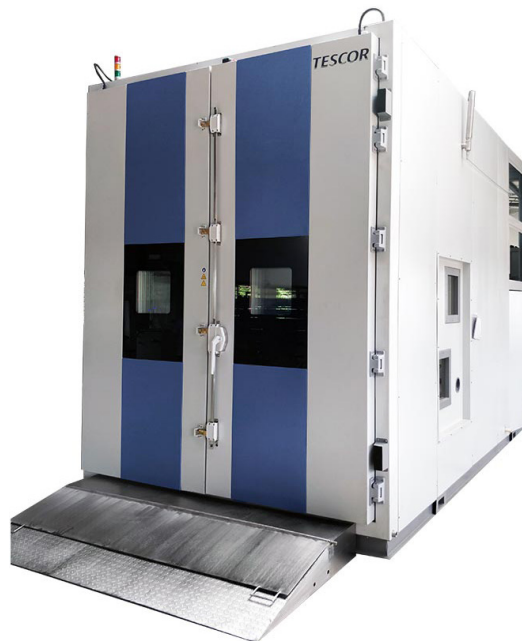


STANDARD CLIMATIC CHAMBERS

SW Series Walk-In Chamber

Tescor's Modular Walk-In Chamber is designed for simulating, monitoring, and controlling environmental conditions, including temperature and humidity. The chamber uses forced air circulation with a fan blower, maintaining uniform conditions throughout the unit. The Modular Walk-In Chamber comes standard with intelligent control systems and the option to integrate standby refrigeration and humidity systems for uninterrupted functioning. All chambers are double-walled and modular in construction, offering unmatched flexibility in installation. The panelized construction is engineered to perform at demanding testing conditions, offering the highest reliability and performance. The panels are prefabricated to a standard size, and are interlocked through tongue and groove assembly, offering quick installation in a shorter period. The testing conditions associated with this chamber rely on intuitive temperature control, making it one of the most commonly used construction in the automotive industry. In addition to modular construction, the walk-in chamber can be made from welded rigid panels and tailored to specific size requirements if a standard model does not suit your testing needs*.

| | |
|-----------------|---|
| Flooring | The Modular Walk-In Chamber is built on an existing floor with insulation of 6-8 in. Customized flooring options are available, including step less and step in flooring |
| Doors | Multiple options to choose from: <ul style="list-style-type: none">• Swing open single door• Swing open double door• Sliding doors for restricted temperature range |
| Safety | Estops, Chamber door switch that pauses any test when opened, Door unlocking provision provided on the inside to list a few of the many safety features offered |



**Welded construction offered as an option for higher temperature range*

TESCOR

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Tescor is a Link Group Company



STANDARD CLIMATIC CHAMBERS

SW Series Walk-In Chamber *(continued)*

Specifications:

| | Models | | | |
|---|---|---|--|--|
| | H-XSW160 VL2 | H-XSW280 VL2 | H-XSW350 VL2 | H-XSW490 VL2 |
| Inner Dimensions | 51 x 71 x 79 in 1300 x 1800 x 2000 mm | 63 x 94 x 83 in 1600 x 2400 x 2100 mm | 67 x 110 x 83 in 1700 x 2800 x 2100 mm | 73 x 134 x 87 in 1850 x 3400 x 2200 mm |
| Volume | 165 cu.ft. 4677 Ltrs | 285 cu.ft. 8000 Ltrs | 353 cu.ft. 10000 Ltrs. | 490 cu.ft. 13800 Ltrs |
| Temperature range | 212 to -40°F 100 to -40°C | | | |
| Average Change Rate As per IEC 60068-3-5 | 2°C per min | | | |
| Power Requirement | 460 3ph 60Hz | | | |
| Specifications are for reference only and are subject to change. | | | | |
| Customized, sizes, ramp rates, humidity, and power supply options are available on request. | | | | |