Tenney WSP Series Thermal Shock Chambers

The Tenney WSP air-to-air thermal shock chamber is a fully automated dry shock test system capable of taking product from 200°C to -70°C and back in 10 seconds or less. A movable chamber automatically transfers the workload from one temperature chamber to the other.

A dry nitrogen feed system facilitates oxygen purging in the heat chamber, preventing condensation on the metal parts of the chilled workload. A defrost heater is included to periodically defrost the cold chamber during extended tests. The lower chamber uses LN2 to reduce workload temperature.

Thermal Shock Chamber Features
- MIL-STD 883, Method 1010.7, Conditions A, B, C and F
- Solid-state overtemperature/undertemperature protection
VersaTenn III Control System
The VersaTenn III control system is available on all environmental test chambers that include humidity cycling capabilities and select models of other TPS products. It provides a programmable, bidirectional control with a user-friendly alpha-numeric display.

Tenney WSP Series Thermal Shock Chambers Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Chamber Dimensions W x H x D in. (cm)</th>
<th>Outer Dimensions W x H x D in. (cm)</th>
<th>Input kW</th>
<th>Voltage 60 Hz 1-phase*</th>
<th>Cubic Feet Capacity (liters)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WSP -109-MP3</td>
<td>15 x 15 x 16 (35 x 35 x 41)</td>
<td>50 x 46 x 92 (185 x 86 x 216)</td>
<td>110</td>
<td>208V</td>
<td>2.0</td>
</tr>
<tr>
<td>WSP-109C-MP3</td>
<td></td>
<td></td>
<td>100</td>
<td>240V</td>
<td></td>
</tr>
</tbody>
</table>

Specifications & Product Information is subject to change without notice.
Images for reference only. Options and accessories may not be included with all models.