



Cascade Engineering Services, Inc.

Equipment for Temperature and Humidity

Walk-in Chamber

Temperature-Humidity Chambers



Application

This chamber supports either batch processing (high volume projects) or large test systems.

Walk-in Temperature - Humidity Chamber

Model:	EWSX499-30CA
Manufacturer:	Espec
Temperature Range :	-65 °C to 150 °C
Temperature Ramp Rate:	4 °C / min
Humidity Range:	10% to 95%
Workspace Dimensions:	85" x 108" x 94", 499 ft3
Live Load Wattage Rating:	4,000 to 30,000 W @ -40 °C to 150 °C



Temperature-Humidity Chambers



Application

Performs Temp-Humidity soaks, Temp Cycling & Low Temp - Humidity tests.

Temp-Humidity Chambers Spec.

Manufacturers:	CSZ / Thermotron / Espec
# of Chambers Available:	>10
Temperature Range :	-70 °C to 190 °C
Temperature Ramp Rate:	3 to 4 °C/ min & 10 to 15 °C/ min
Humidity Range:	5 % to 98 %
Workspace Dimensions:	20"x20"x20" to 48"x56"x48"
Live Load Wattage Rating:	Up to 2500 Watts @ -40 °C Up to 2100 Watts @ -54 °C Up to 1000 Watts @ -68 °C
Additional Options:	LN2 usage for higher ramp rates Product Temperature Control Low Temp Humidity Control