

THERMOTRON

S-Series Temperature Chambers

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S-Series Temperature Test Chambers can be used for a wide variety of prototype, durability, and production component screening tests. The product line contains 9 standard environmental chamber models, so you can cost effectively select the exact chamber that best meets your environmental test criteria.

High and low temperature tests can be performed in S-Series environmental test chambers ranging in size from bench top models of 1.2 cu ft to upright models with 27 cu ft of capacity. Several high performance models provide faster temperature change rates for flexibility beyond typical test ranges.



Units are equipped with the 2800 Programmer / Controller giving you 256 programmable intervals and up to 4 auxiliary outputs. An optional Therm-Alarm will protect the chamber and product under test from temperatures in excess of prescribed limits



For applications requiring humidity, please see our [SM-Series](#) or [SM-7800 Series](#).



Model Number	Interior Dimensions	Temperature Range	Approx Change Rate
S-1.2 2800	16"w x 11"d x 12"h	-73°C to +177°C	3 to 4°C/min
S-4 2800	20"w x 20"d x 20"h	-73°C to +177°C	3 to 4°C/min
S-5.5 2800	20"w x 20"d x 24"h	-68°C to +177°C	3 to 4°C/min
S-8 2800	24"w x 24"d x 24"h	-68°C to +177°C	3 to 4°C/min
S-16 2800	30"w x 30"d x 30"h	-73°C to +177°C	3 to 4°C/min
S-27 2800	36"w x 36"d x 36"h	-68°C to +177°C	3 to 4°C/min