

TotalTemp
TECHNOLOGIES, INC.

**The Next Generation Thermal Test Performance
A New Generation of Excellent Customer Service**

Temperature Chambers

Range from -100°C to +200°C (-148°F to 392°F) Extended Ranges Available



C900 Chamber
Shown with two 25x25" Shelves

Coolant choices

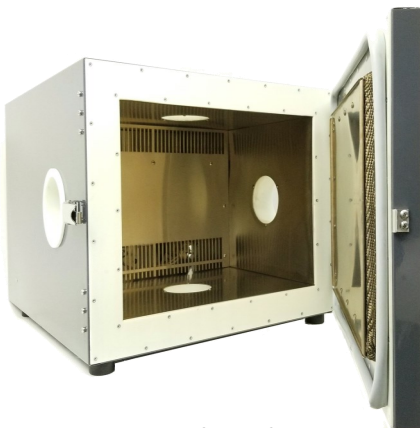
L-N₂ -100°C , High or Low Pressure

L-CO₂ -65°C , High or Low Pressure

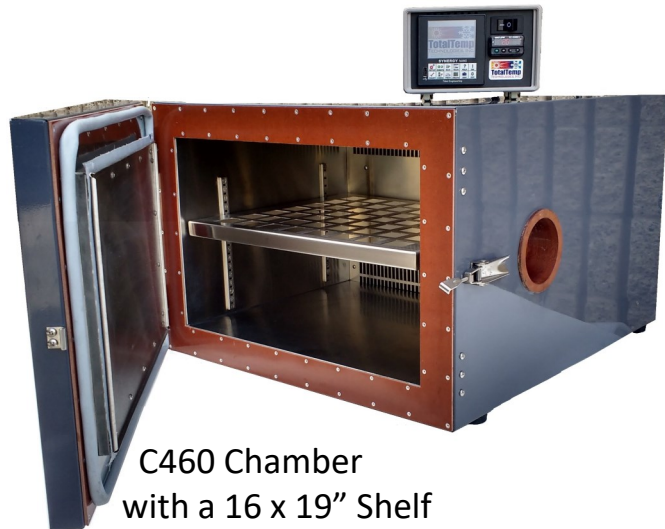
Refrigeration Compressor

-40°C with Single Stage

-65°C with Dual Stage (Cascade)



C230 Chamber
Built for 350°C



C460 Chamber
with a 16 x 19" Shelf

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Temperature Chamber

Benchtop Models - Three Standard Sizes

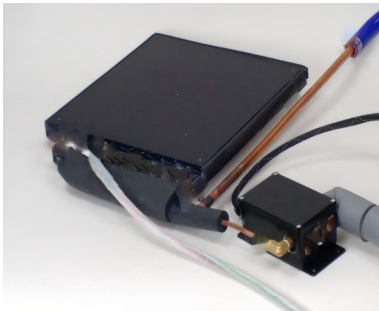
Caster Stand and Benchtop Models Available



Model	Capacity Ft ³ /Liters	Dimensions		
		Exterior Inch/Cm		Interior Inch/Cm
C230	1.3/36.8	20.2 / 51.3	W	16 / 40.6
		24.4 / 61.5	D	12 / 30.4
		16.2 / 41.1	H	12 / 30.4
C460	2.18/61.7	25 / 63.5	W	19.5 / 49.5
		29 / 73.6	D	16 / 40.6
		17 / 43.1	H	12.4 / 31.4
C900	9/255	30 / 76.2	W	25 / 63.5
		38 / 96.5	D	25 / 63.5
		29 / 73.6	H	25 / 63.5

OPTIONS & ACCESSORIES

- Redundant Valve failsafe systems
- Thermal Platform Hybrid 2.0 Kit
- Dry Nitrogen purge options
- Cryogenic L-N₂ & L-CO₂ Delivery Hoses
- 16 Channel Thermocouple Monitor
- Temperature Sensor Terminal Blocks
- Extended Temperature Range options
- Caster stand or benchtop
- Left or right hinge doors
- Standard duty or Heavy duty shelf
- Independent Limit Controller
- Many types of DUT sensors
- O₂ monitoring option for lab safety
- Easy to use Controller options (Nano only)



Optional SD144 2.0

Thermal Platform Configured to operate in a temperature chamber to improve performance. The small valve box can be mounted outside the chamber. Wires for sensors and heaters are routed outside the chamber to the controller. Much like the TotalTemp HBC49 or HBC144, this option utilizes both conductive and convective heat transfer

— Our controllers can be configured as retrofit for other manufacturers systems —