

For Quality Refurbished -Warranted
 Test Equipment Contact us at
 800-574-2748 323-770-0634
Web Site: www.LRE.com



Note: Data Sheet For Reference Only - Actual Chamber May Vary Depending on Model Year, Options, Controllers, and Individual Configuration

Model 9023

Specifications

Test Volume Internal Dimensions	0.37 cubic feet (10.5 liters) 8"H x 10"W x 8"D (20.32 x 44.45 x 52.70 cm)
Overall Dimensions	12 ¾"H x 17 ½"W x 20 ¾"D (32.38 x 44.45 x 52.70 cm)
Temperature Range	-73° to +315°C or -100°F to +600°F OPTION -184°C (-300°F) with optional LN2
Heat-up Rate	24°C / Minute
Cool-down Rate LC02	32°C / Minute
Consumption Air Circulation	5.6 lbs/hr at -53°C (-65°F) Vertical air flow pattern
Power Requirements	120 VAC, 50 or 60 Hz., single phase, 1800w 208 VAC, 50 or 60 Hz., three wire, single phase, 1800w 208 VAC, 50 or 60 Hz., four wire, single phase, 1800w 240 VAC, 50 or 60 Hz., single phase, 1800w
Net Wt. (Approx.)	47 lbs (21.3 Kg)

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Delta Design Environmental Test Chambers

Rugged, dependable, precision instruments designed with testing and processing ease in mind.

The Delta Design 9000 Series Temperature Chambers offer a wide choice of temperature ranges and capacities in addition to smart electronics. Field-proven by satisfied customers for over four decades, Delta chambers are quality instruments that provide service longevity and integrity unique in their field.

Over the years, Delta has added advanced features to the proven basic chamber design and has refined system components and programming capability to deliver outstanding quality and value.

The Delta family of precision chambers range in test volume from 1/3 cubic foot to 5-3/4 cubic feet, delivering ranges of from -73°C to +315°C, precisely controlled by advanced electronic circuitry. And each chamber is equipped with an adjustable over-temperature protection device.

All chambers are temperature expandable to -184°C, utilizing optional LN₂ cooling. Standard chamber coolant is 1050 psi LCO₂. Models 9059 and 9064 have a 1-1/4" diameter access port on the left side. The Model 9076 has three 7/8" diameter access ports in the rear.

Each chamber is equipped with a Model 9010 temperature controller that allows a program to be repeated up to 9,999 times. Each program step consists of temperature, time and rate of change parameters. Soak time can be up to 100 hours. Built-in controller external interfaces provided are IEEE-488 and RS232. The controller features pushbutton convenience, backlit LCD, battery-backed memory and settable bus address and baud rates. An optional programmer, Model 9020, is available for more extensive test routines.

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9000 Series