



8.5SVO Vacuum Lab Oven

Tenney Vacuum Lab Ovens are designed for drying, curing, outgassing, aging, process control and other applications which require elevated temperature in reduced atmospheres. Standard included features are digital microprocessor control, built-in over temperature protection and main door with viewing window.



► Features

Temperature Range: 15°C above ambient to +200°C

Controllers: Ramp and soak microprocessor control, front mounted

Over temperature: Independent over temperature safety system factory set with reset pushbutton.

Heating Element: Internal electric plate design for extended life performance

Vacuum Capability: 8 torr (100,000 feet) standard

Vacuum System: Oil Sealed vacuum pump included, other pump styles can be purchased as an optional upgrade

Interior: Corrosion resistant stainless steel with two (2) shelves. Interior pressure shell is painted cold rolled steel.

Cabinet: Heavy gauge steel construction with fiber-glass insulation for minimum heat loss

Gasket: High temperature silicone specially molded for positive seal

Viewing Window: Standard on all models; permits observation of work in process

Shelves: Two shelves come standard. Additional shelves are available. Shelves are removable and adjustable

Accessories: Specialty vacuum pumps, controllers, etc., are available if needed

► Available Options

Vacuum Pump: Please contact your sales representative for any special features or performance requirements you may have

Model	8.5SVO Vacuum Lab Oven
Interior Size in Cubic Foot/Liters	8.5 CF / 240 L
Interior Dimensions W x D x H	597 mm x 597 mm x 698 mm 23.5" x 23.5" x 27.5"
Exterior Dimensions W x D x H	939 mm x 965 mm x 1701 mm 37" x 38" x 67"
Interior Material	Stainless Steel and Painted CRS
Temperature Range	Ambient +15°C to 200°C
Heating Rate	≤100min (Ambient Temperature to Max. Temperature)
Control Interface	High Quality Digital PID Temperature Controller
Temperature and Vacuum Control Model	Watlow F4 with Ramp and Soak
Window Dimensions W x H	214 mm x 364 mm 8.4" x 14.33"
Power Supply	208 - 230 V / 1 Ph / 60 Hz
Power	4 kW
Shelves	2



**Baker Furnace, Blue M, Gruenberg, Lindberg/MPH,
Lunaire, Tenney, Wisconsin Oven**

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Specifications and Product Information are subject to change without notice.

» Baker Furnace » Blue M » Gruenberg » Lindberg/MPH
» Lunaire » Tenney » Wisconsin Oven