



## 8.5SV0 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

### ► Performance

- Chamber Size: 8.5 cubic feet
- Temperature Range: Ambient to +200°C
- Control: <1°C
- Vacuum Capability: 8mm/hg
- Run up time to max. temp.: >2°C/minute

### ► Benefits

- Built in over temperature protection
- Ramp and soak microprocessor control
- Painted steel interior and stainless steel shelves
- Standard viewing window
- Electric plate design for extended life performance
- Heavy duty construction



\*These pictures may show changes, options, and features that are not included on your unit. These pictures are for reference only.



Tenney Environmental is a brand of Thermal Product Solutions, LLC.

»Blue M    »Gruenberg    »Lindberg/MPH    »Lunaire  
»Redline Chambers    »Tenney    »Wisconsin Oven

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Model	8.5SVO Vacuum Lab Oven
Interior Size in Cubic Foot/Liters	8.5 CF/ 240 L
Interior Dimensions Inches (mm) (W x H x D)	23.5" X 23.5" X 27.5" 597 mm x 597 mm x 698 mm
Exterior Dimensions Inches (mm) (W x H x D)	37" X 38" X 67" 939 mm x 965 mm x 1701 mm
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 F4T with Ramp and Soak
Window Dimensions Inches (mm) (W x H)	8.4" X 14.33" 214 mm x 364 mm
Power Supply	208 - 230 V / 1 Ph / 60 Hz
Power	4kW
Shelves	2



#### Options

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



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