

Vacuum Ovens

Large Capacity



The SHEL LAB Model SVAC9-2 includes a Watlow temperature controller that can be programmed to perform multiple ramp and soak profiles. A digital vacuum gauge shows chamber vacuum level in measurements of Torr and m/Torr. The display range is 760 Torr down to 0 mil Torr. A secondary independent high limit controller provides overtemperature safety protection.

This unit includes true vacuum valves and has cross-flow ventilation within the oven chamber to enhance total performance. The vacuum oven is secured to a ruggedly constructed mobile stand to create a vacuum pump at the base. Although the oven is not supplied with a vacuum pump, all vacuum plumbing and KF25 connections are provided.

FEATURES

- Fully Programmable Watlow Temperature Control Capable of 40 Step Ramp and Soak Profiles or 4 Files With 10 Steps Per File
- Digital Vacuum Gauge
- RS485 Communication
- Stainless Steel Exterior Option (Ideal For Cleanroom Applications)

All SHEL LAB vacuum ovens are equipped with silicone gaskets. While these gaskets resist a wide variety of temperatures and pressures, they can breakdown in the presence of solvents and acids. For solvent applications, we recommend using Buna gaskets. For acidic applications, we recommend using Fluorosilicone or Viton® gaskets.

Vacuum Oven Applications

- | | |
|-------------------------------|------------------------------|
| • Moisture Determination | • Rubber and Textiles |
| • Out Gassing Solids | • Desiccating |
| • Aging Tests | • Dry Sterilization |
| • Plating | • Out Gassing Liquids |
| • Chemical Resistance Studies | • Vacuum Storage |
| • Drying of Paper | • Electronic Process Control |



2 Year
Limited
Warranty!



Precise Temperature Control -

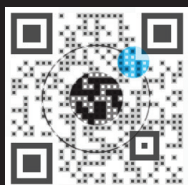
- Heat-up Time 90 minutes to 150°C
- Temperature Uniformity $\pm 7.0^{\circ}\text{C}$ at 150°C
- Temperature Range Ambient $+ 5.0^{\circ}\text{C}$ to 220°C

Optional Stainless Steel Exterior

Large Capacity Vacuum Oven	Model Number	
	220-230V	SVAC9-2
Exterior Dimensions (wxdxh)	Inches	36.0 x 46.5 x 62.0
	cm	91.5 x 118.2 x 157.5
Chamber Dimensions (wxdxh)	Inches	28.0 x 24.0 x 24.0
	cm	71.1 x 60.9 x 60.9
Oven Chamber Capacity	cu ft	9.3
	L	264
Number of Shelves	Included	3
<p>*All specifications are determined by using average values on standard equipment at an ambient temperature of 25°C (77°F) and line voltages within $\pm 10\%$ of unit type (120V/230V). Temperature specifications follow DIN 12880 methodology. We reserve the right to change specifications at any time. For a complete list of product specifications, call (800)322-4897 or visit the SHEL LAB website, www.shellab.com</p>		

SHEL LAB stocks vacuum pumps and related accessories that are compatible with most applications. Our technical support team is available to advise on the perfect solution for your complete vacuum oven system purchase.

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www.shellab.com
1-800-322-4897