

SVAC9-2

Large Capacity Vacuum Ovens



The SHEL LAB 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.

The SVAC9-2 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 which offers space for a vacuum pump at the base. Although the oven is not supplied with a vacuum pump, KF-25 connections are provided.

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Model Name	SVAC9-2
Capacity	9.3 cu.ft. (264 liters)
Interior Dimensions (W x D x H)	28.0" x 24.0" x 24.0" 711 X 610 X 610 mm
Exterior Dimensions (W x D x H)	38.1" x 46.8" x 63.9" 965 x 1189 x 1624 mm
Warranty	2 Year Limited Warranty
Temperature Specifications	
Temperature Range	Ambient +15°C to 220°C
Temperature Uniformity	+/-6% at 150°C

Applications

Moisture Determination
Out Gassing Solids
Aging Tests
Plating
Chemical Resistance Studies
Drying of Paper

Rubber and Textiles
Desiccating
Dry Sterilization
Out Gassing Liquids
Vacuum Storage
Electronic Process Control



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Features

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

Accessories

1250510	Flat Shield Clip (Sold per Each)
3450560	SVAC9-2 Window Gasket (Viton)
3450579	SVAC9-2 Door Gasket (Viton)
5680562	Shelf, SVAC9-2 (4 Clips Required per Shelf)

Warranty

SVAC9-2EXT1	1-Year Extended Warranty
SVAC9-2EXT2	2-Year Extended Warranty
SVAC9-2EXT3	3-Year Extended Warranty