

SVAC1E & SVAC2E

Vacuum Economy Ovens



SVAC2E

SHEL LAB vacuum economy series ovens provide exceptional capabilities for fast and gentle drying of heat-sensitive materials. They prevent residue accumulation on products and also allow the safe drying of flammable solvents.

These units feature a radiant heating system that optimizes chamber space and provides excellent heat transfer and temperature uniformity. All SHEL LAB vacuum ovens are built with stainless steel chambers that are easy to clean and have exceptional durability.

The doors have positive latch handles with spring-loaded glass to facilitate a good vacuum seal without hinge binds that shorten the gasket life. The tempered glass viewing window allows for safe, continuous monitoring of samples. A selection of gaskets (for specific applications) and a small benchtop footprint increase the versatility of these ovens.

SHEL LAB Vacuum Economy Series are equipped with silicone gaskets. Contact one of our helpful sales representatives for more gasket options at sales@sheldonmfg.com.

Model Name [110-120V/220-240V]	SVAC1E/ SVAC1E-2	SVAC2E/ SVAC2E-2
Capacity	0.56 cu.ft. (15.9 liters)	1.67 cu.ft. (47.2 liters)
Interior Dimensions (W x D x H)	9.0" x 12.0" x 9.0" 228 x 304 x 228 mm	12.0" x 20.0" x 12.0" 304 x 508 x 304 mm
Exterior Dimensions (W x D x H)	15.5" x 19.0" x 22.5" 394 x 483 x 572 mm	18.5" x 27.8" x 25.3" 470 x 705 x 641 mm
Warranty	2 Year Limited Warranty	2 Year Limited Warranty
Temperature Data		
Temperature Range	Ambient +15° to 210°C	
Temperature Uniformity	±9.0 @ 110°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



SVAC1E

Precise Temperature Control

- Over Temperature Protection
- Temperature Uniformity +/-9.0 at 110°C
- Temperature Range Ambient +15°C to 210°C

Accessories - SVAC1E

3450610	Gasket 9.2" x 9.2" Fluorosilicone
3450669	Gasket 9.2 Viton
3450706	Gasket 9.3/9.2 Black Silicone
3450712	Gasket 9.2 Black Buna
9490544	Gasket 9.3/9.2 Black Silicone Outgassed/Cured
SVAC1EEXT1	SVAC1E 1-YEAR EXTENDED WARRANTY
SVAC1EEXT2	SVAC1E 2-YEAR EXTENDED WARRANTY
SVAC1EEXT3	SVAC1E 3-YEAR EXTENDED WARRANTY

Accessories - SVAC2E

3450611	Gasket 12 x 12 Fluorosilicone
3450670	Gasket 12 x 12 Viton
3450707	Gasket 12 x 12 Silicone Red
3450708	Gasket 12 x 12 Black Buna
9490542	Gasket 12 x 12 Red Silicone Outgassed/Cured
SVAC2EEXT1	SVAC2E 1-YEAR EXTENDED WARRANTY
SVAC2EEXT2	SVAC2E 2-YEAR EXTENDED WARRANTY
SVAC2EEXT3	SVAC2E 3-YEAR EXTENDED WARRANTY