



SVAC9-2, Large Capacity Vacuum Ovens

The MRC 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)

Vacuum Oven 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.

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.

Model	SVAC9-2
Interior Dimensions (W x D x H)	71.1 x 60.9 x 60.9cm
Exterior Dimensions (W x D x H)	91.5 x 118.2 x 157.5cm
Oven Chamber Capacity	264L
Number of Shelves Included	3