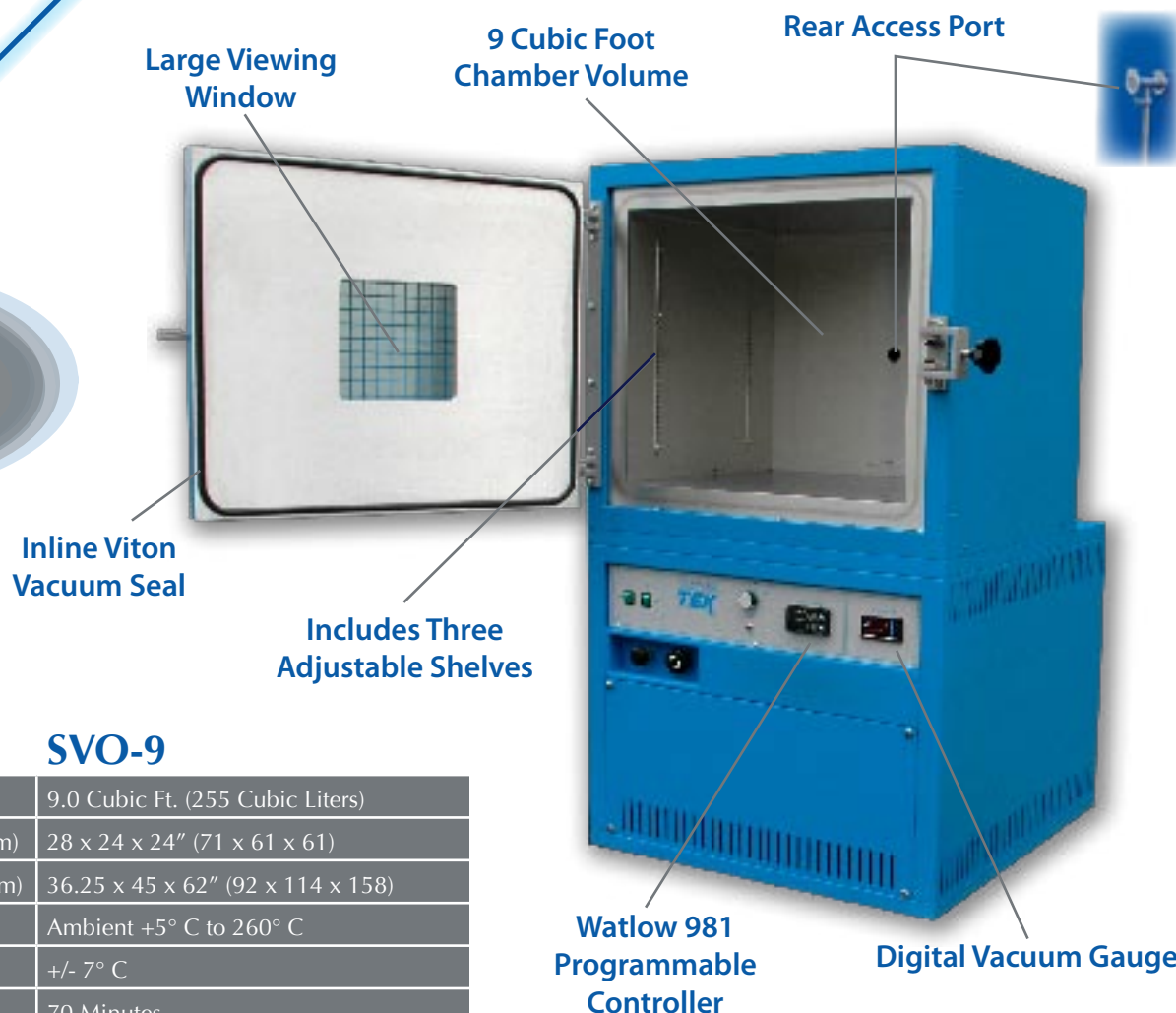


**Ready for
Operation**



Model

SVO-9

Chamber Capacity	9.0 Cubic Ft. (255 Cubic Liters)
Interior Dimensions W x D x H (cm)	28 x 24 x 24" (71 x 61 x 61)
Exterior Dimensions W x D x H (cm)	36.25 x 45 x 62" (92 x 114 x 158)
Temperature Range	Ambient +5° C to 260° C
Temperature Uniformity	+/- 7° C
Heat Up Time to 150° C	70 Minutes
Heat Up Time to 300° C	150 Minutes
Vacuum Level	Tested to < 10 Microns at 150° C (Vacuum Pump Dependent)
Vacuum Pump (Included)	Rotary Vane, Dry Pump or Custom Pump Configurations
Vacuum Gauge	Vacuum Transducer with Digital Vacuum Gauge
Vacuum Seals & Gasket Material	Viton
Vacuum Fittings	Standard KF
Temperature Controller	Watlow Model 981 - Ramp & Soak Programmable. Independent Over temp. Protection
Electrical Requirements	230V- 1Ph- 50/60HZ- 20AMP (30 AMP Service)
Heater Wattage	3000W
Shelves Included	3 Adjustable on 1/2" Centers
Shipping Weight (Net Weight)	1007 lbs (680 lbs)
Warranty	100% for 1 year

Large 9 cu.ft Capacity, Minimal Lead Time

- Largest "off-the-shelf" vacuum oven available
- Stocking program dramatically reduces lead times

Ability to Meet Unique Vacuum Processes

- Automation of Purge/Backfill Steps
- Custom Pump & Controller Configurations
- Data Logging & Communication Options

Programmable PID Microprocessor Control

The SVO-9 features the Watlow 981 programmable "ramp and soak" controller. This versatile & powerful controller allows for the programming & saving of temperature profiles, or simple set-point operation. Vacuum levels are monitored via a precision digital gauge.