



IN STOCK

Model

SVO-9 TURBO

Chamber Capacity	9 Cubic Feet
Interior Dimensions W x D x H (in)	28 x 24 x 24"
Exterior Dimensions W x D x H (in)	36.25 x 62 x 45"
Temperature Range	Ambient +5° C to 220° C
Temperature Uniformity	+/- 7° C at 150° C
Heat Up Time to 150° C	100 Minutes
Inert Gas Intro	Automated into process (N ₂ backfill)
Vacuum Level	1 x 10 ⁻⁶ or better
Vacuum Pumps	Roughing and turbo sized to application
Vacuum Gauge	Full-range digital vacuum transducer/gauge
Temperature Controller	Watlow programmable ramp & soak. Independent overtemp protection.
Electrical Requirements	230V/1Ph/50/60Hz/20amp
Warranty	100% for 1 year

Turn Key High-Vacuum Oven

The SVO-9 TURBO is an automated high-vacuum oven built to execute your unique bake-out or drying process. Cascade TEK integrates the specific sized roughing pump (dry or wet) and turbo-pump to minimize drying time in our largest 9 cubic foot stainless steel vessel. High-vacuum in the 1 x 10⁻⁶ range is common in the SVO-9 TURBO. Temperatures to 220C. Viton door and window gaskets. The SVO-9 TURBO is a stock item, reducing delivery time of an automated system designed to execute your exact drying process.

Automated Vacuum Process for Easy Operation

The SVO-9 TURBO control system is designed for simple "push button" execution of your vacuum drying process. Smart Relay Control automates the opening/closing of the vacuum valves, N₂ backfill, purging and vent sequences. Temperature is controlled via a Watlow programmable ramp & soak controller. Vacuum levels are displayed digitally with full measurement ranges in mTorr & Torr. Turbo pump control indicator is front mounted for easy monitoring. Independent overtemp protection serves as a failsafe for your product inside the oven. Software provided allows for easy modifications should your vacuum oven drying process change over time.