

# **Cascade TEK SVO-9 High Vacuum Industrial / Laboratory Vacuum Oven**

The Cascade Tek SVO-9 TURBO Vacuum Oven allows users to achieve vacuum levels well beyond your typical Vacuum Oven.

This High Vacuum Oven has a 9 Cubic Ft Interior capacity and is designed to handle High-Vacuum levels in the  $1 \times 10^{-6}$  range and temperatures up to 220 Deg. C. This unit was designed to execute the customer's specific drying process without the long lead time found in a typical vacuum oven.

The SVO-9 High Vacuum oven control system is designed for easy use execution of specific drying processes. Smart Relay Control automates the vacuum valves, as well as backfill, purging, and vent sequences. Temperature is controlled with a Watlow F-4 programmable ramp and soak controller. Easy to view, the vacuum levels are displayed with full measurement ranges in mTorr & Torr. The roughing and turbo vacuum pumps are appropriately sized for the application.

This High Vacuum oven can be in many industries such as wafer production, electronic, semiconductor production, space/flight hardware, connectors, cubesats, or any vacuum process requiring vacuum in the "hi-vac" ranges up to  $1.0 \times 10^{-6}$  Torr.

## **Standard Features:**

**Glass Viewing Window**

**Inert gas backfill Connection**

**Stainless Steel Interior**

**Aluminum Shelves**

**Powder Coated Steel Exterior**

**Over Pressure Relief Valve**

**Includes 2 USB hosts, USB configuration port, standard bus, Ethernet Modbus® TCP**

**Recipe based PID Temperature Control. 40 Ramp and Soak recipes with up to 50 total steps per recipe.**

**Digital Integrated Over Temperature Limit**

**Analog Outputs**

Used Refurbished - Warranted Available at LR Environmental 323-770-0634 800-574-2748

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