



TVO-2: 1.7 Cubic Foot Vacuum Oven



CAPACITY	1.7 cubic ft.
INTERIOR DIMENSIONS (WxDxH)	12" x 20" x 12" (30.48 x 50.8 x 30.48)
EXTERIOR DIMENSIONS (WxDxH)	18.75" x 26.5" x 24.5" (47.63 x 67.31 x 62.23)
TEMPERATURE RANGE	5° C above ambient to 220°C
TEMPERATURE UNIFORMITY	±7% of set-point @ 150°C
VACUUM RANGE	Better than 30 Microns (29.9" Hg)
VACUUM GAUGE	0-30" Hg
CONTROLS	Watlow EZ programmable control with ramp & soak capabilities. Watlow EZ limit independent over temperature controller. DB25 pin RS-485 serial comm port.
HEATERS	1,500 watts
POWER	120V, 1ph, 50/60Hz, 13A
SHELVES	3 (stackable)
FULL GLASS VIEWING DOOR	
PORT	1" vacuum port in rear (KF25)
WEIGHT (UNCRATED)	148 lbs.
STANDARD DOOR GASKET	Silicone 220°C Max.
WARRANTY	100% 1 Year

VACUUM PUMPS AND CONNECTION KITS

Cascade TEK offers everything you need, including **Vacuum Oven**, **Vacuum Pumps** and **Connection Kits**.



CUSTOMIZATION / AUTOMATION

Cascade TEK can customize your **Vacuum Oven**. Tell us your exact requirements.

- Simple, push button **automation** of your vacuum drying process
- Real time **datalogging** of time, temp, vacuum levels and independent thermocouples on parts
- Cold traps, special pump requirements



TALK TO YOUR OVEN TEMPERATURE CONTROLLER

This “plug and play” cable is available for purchase from Cascade TEK. It allows you to use Watlow’s free Configurator Software for your oven.



IQ/OQ MANUALS & QUALIFICATION SERVICE

IQ/OQ manuals and on-site qualification services available.

Call us for more information: : 971-371-4096

