TVO-5B DOUBLE UP PACKAGE

- 10 CUBIC FT OVEN SPACE
- MINIMAL MOBILE FOOT PRINT
- OPTIMIZED PURGE CONNECTIONS
- NRTL CERTIFIED

Ideal for large volume production with the flexibility of small batch management.

Two TVO-5B vacuum ovens powered by a single Agilent IDP15 9 cfm oil free scroll pump.

High production, clean vacuum drying or purging with deep vacuum and large offgas loads.

PACKAGE INCLUDES:

- 2 each TVO-5B Vacuum Ovens
- 10 Total Shelves (16 max)
- 1 each Agilent IDP15 9 CFM Scroll Pump
- 1 each Industrial Mobile Rack
- MAX EVAP KF-25 Connection Kits

FEATURES

Temperature probe INSIDE oven for accurate readings

Full KF-25 port available for reduced purge times

Bright LED lights & large tempered safety glass viewing window

Microprocessor Control

Digital Vacuum Gauge

Solvent resistant BUNA-N door gasket

Top-quality, easy turn valves by Swagelok®

WANT TO LEARN MORE?

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### TVO-5B Vacuum Oven

**Capacity**
- **Volume:** 4.5 Cubic Ft
- **Interior:** 18.25" W x 24" D x 18.25" H
- **Exterior:** 25" W x 30.5" D x 30.5" H

**Shelving**
- 5 Each. Adjustable
- 8 Max
- **Surface Area:** 18" W x 24" D
- **Weight Capacity:** 50 lbs

**Temperature**
- **Stability:** ± 0.4° @105°F
- **Uniformity:** +1.5° @ 105°F

**Connections**
- **Vacuum:** 3/8" barb
- **Vent:** 1/4" barb
- **KF-25 Port (1" Dia):** YES

**Facilities**
- **Power:** 120V / 1ph / 14 FLA
- **Options:** 208V - 220V / 1ph / 7FLA
- **Cord Type:** 110 - 120V NEMA 5-15 international options

**Weight**
- **249 lbs**
- **Shipping:** 449 lbs

### Agilent IDP15 9CFM Scroll Pump

**Capacity**
- **Pumping:** 9cfm
- **Speed at 60Hz:** 213 L/m, 12.8 m3/hr
- **Ultimate Pressure:** 10 x 10⁻³ Torr (13.3 x 10⁻³ mbar)
- **Gas Ballast:** 1/4" NPT
- **Position 1:** 20.7 g/hr water vapor
- **Position 2:** 235 g/hr water vapor

**Connections**
- **Inlet:** KF-25
- **Exhaust:** KF-16

**Facilities**
- **Power 1ph:** 100V-120V 50/60 Hz 5A
- **Noise Level:** 220-230V 50/60 Hz 3A
- **Operating Temp:** 50 dBA ± 2dBA
- **Ambient:** 41 °F to 104 °F

**Dimensions**
- **19.2” D x 14.33”H x 9.5”W

**Weight**
- **75 lbs**
- **Shipping:** 100 lbs

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