

# 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®

Made in USA



TVO-5B VACUUM OVEN



AGILENT IDP15 9 CFM SCROLL PUMP



## WANT TO LEARN MORE?

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# TVO-5B DOUBLE UP PACKAGE



## NRTL CERTIFICATION

CAN/CSA-C22.2 No. 61010-1:2012  
+ UPD No. 1:2015-07 + UPD No. 2:2016-04

CAN/CSA-C22.2 No. 61010-2-010:2015

UL 61010-1:2012/R:2016-04

UL 61010-2-010:2015

EN 61010-1:2010

EN 61010-2-010:2014



## NRTL CERTIFICATION

IEC 61010-1:2010 / EN 61010-1:2010 Canada:

CSA C22.2 No. 61010-1-12 USA:

UL Std. No. 61010-1 (3rd Edition)

EN 1012-2:2009 EN 12100:2010



## TVO-5B VACUUM OVEN

## AGILENT IDP15 9CFM SCROLL PUMP

### 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

### CAPACITY

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

### SHELVING

5 Each. Adjustable  
8 Max

Surface Area: 18"W x 24"D

Weight Capacity: 50 lbs

### CONNECTIONS

Inlet:	KF-25
Exhaust:	KF-16

### TEMPERATURE

Stability:	± 0.4° @105°F
Uniformity:	+1.5° @ 105°F

### FACILITIES

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

### CONNECTIONS

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

### DIMENSIONS

19.2" D x 14.33"H x 9.5"W

### FACILITIES

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

### WEIGHT

Weight	75 lbs
Shipping:	100 lbs

### WEIGHT

Weight	249 lbs
Shipping:	449 lbs

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