

VACUUM OVENS



- OPTIMIZED PURGING, DRYING OF SENSITIVE MATERIAL
- PROFESSIONAL GRADE
- MADE IN USA
- NRTL CERTIFIED

Cascade's vacuum ovens offer incredible temperature stability for vacuum drying or purging of pharmaceuticals, botanicals, slurries, or any temperature sensitive material.

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®

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



Made in USA



MODEL TVO-2B



MODEL TVO-5B



MODEL CVO-10



WANT TO LEARN MORE?

503.847.9047

info@cascadesciences.com | cascadesciences.com

©2017 Cascade Sciences, LLC

VACUUM OVENS



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



MODEL TVO-2B



MODEL TVO-5B



MODEL CVO-10

CAPACITY

	MODEL TVO-2B	MODEL TVO-5B	MODEL CVO-10
Volume:	1.7 Cubic Ft	4.5 Cubic Ft	9.3 Cubic Ft
Interior:	12"W x 20"D x 12"H	18.25" W x 24" D x 18.25" H	28"W x 24"H x 24"D
Exterior:	18.75"W x 26.5" D x 24.5"H	25" W x 30.5" D x 30.5" H	42.3"W x 43"D x 42.3"H 67.6"H with stand

SHELVING

	MODEL TVO-2B	MODEL TVO-5B	MODEL CVO-10
Surface Area:	5 Each. Flexible Config 1" High, 2" High and 3" High	5 Each. Adjustable 8 Max	9 Each. Fixed. Removable 9 Max
Weight Capacity:	12"W x 19.5"D 50 lbs	18"W x 24"D 50 lbs	28"W x 24"D 50 lbs

TEMPERATURE

	MODEL TVO-2B	MODEL TVO-5B	MODEL CVO-10
Stability:	± 0.4° @105°F	± 0.4° @105°F	± 0.4° @105°F
Uniformity:	+1.5° @ 105°F	+1.5° @ 105°F	+1.5° @ 105°F

CONNECTIONS

	MODEL TVO-2B	MODEL TVO-5B	MODEL CVO-10
Vacuum:	3/8" barb	3/8" barb	KF-25, 1" Lines, 1" Valve
Vent:	1/4" barb	1/4" barb	1/2" barb
KF-25 Port:	YES (1" Dia)	YES (1" Dia)	YES (1" Dia)

FACILITIES

	MODEL TVO-2B	MODEL TVO-5B	MODEL CVO-10
Power:	120V / 1ph / 9 FLA	120V / 1ph / 14 FLA	220-240V / 1ph / 10 FLA
Options:	208V - 220V / 1ph / 4.5 AMP	208V - 220V / 1ph / 7FLA	Will Run on 208V Service
Standard Cord:	110 - 120V NEMA 5-15 international options	110 - 120V NEMA 5-15 international options	NEMA 6-15R 220 - 240V international options

WEIGHT

	MODEL TVO-2B	MODEL TVO-5B	MODEL CVO-10
Shipping:	145 lbs 180 lbs	249 lbs 449 lbs	663 lbs 775 lbs



WANT TO LEARN MORE?

503.847.9047
info@cascadesciences.com | cascadesciences.com
©2017 Cascade Sciences, LLC