

BIOMASS DRY & DECARB OVENS



DRY

- Powerful Lab Oven
- Uniform Air Flow

DECARB

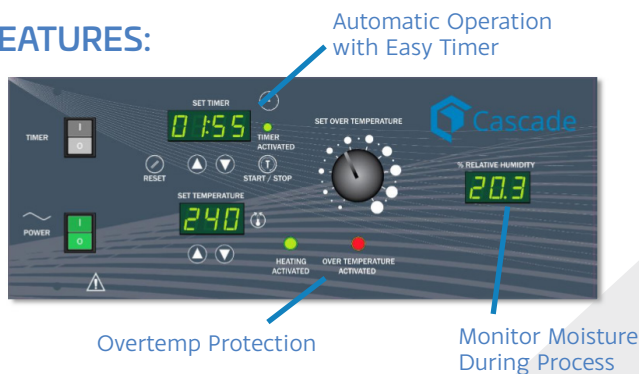
- Save Time
- Increase Yields

Popular with CO2 Extractions

Removing moisture and decarboxylation of plant material prior to processing is an effective way to decrease run times and increase overall yield.

Typical decarboxylation practices are $\approx 240^{\circ}\text{F}$ for ≈ 1 hour and 15 minutes.

FEATURES:



Easy Loading Ground Organic Material with temperature rated, low capacity mesh bags. Maximum airflow efficiency.

Certified at No Extra Cost

NRTL Certified
CSA & CE Approved

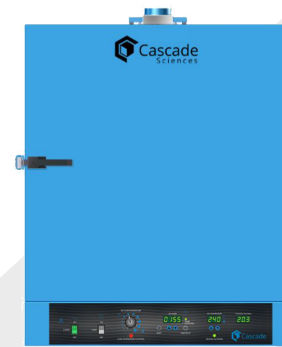


Food Grade Stainless Interior

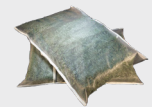
1-Year Warranty



MODEL CDO-5 BENCHTOP



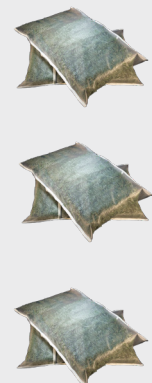
2 SHELVES
2 MESH BAGS



MODEL CDO-28 INDUSTRIAL



6 SHELVES
6 MESH BAGS



Visit our showroom!

6725 NE Evergreen Pkwy, Ste 106
Hillsboro, OR 97124



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SPECIFICATIONS



NRTL Certification

CAN/CSA-C22.2 No. 61010-1:2012
+UPD No. 1:201-07 + UPD No. 2:2016-04
CAN/CSA-C22.2 No. 61010-2-010:2015
UL 61101-1:2012/R:2016-04
UL 61010-2-010:2015
EN 61010-1:2015
EN 61010-2-010:2014



MODEL CDO-5 BENCHTOP



MODEL CDO-28 INDUSTRIAL

CAPACITY

Volume:	4.9 Cubic Ft (138 Liters)	28 Cubic Ft (792 Liters)
Interior:	21" W x 19.4" D x 20.7" H	31.7" W x 26" D x 60.9" H
Exterior:	34.1" W x 28.1" D x 38.78" H	42.5" W x 34.1" D x 85.9" H
Access Port:	2.75" Diameter (Rear)	2.75" Diameter (Rear)

SHELVING

Maximum:	5 Each. Adjustable 9 Shelves/4 Mesh Bags	6 Each. Adjust. Extension Sliders 16 Shelves/10 Mesh Bags
Surface Area:	20.75" W x 19" D	31.1" W x 23.9" D
Weight Capacity:	50 lbs Per Shelf	75 lbs Per Shelf
Mesh Bags:	2 Included - 21"W x 15.5"D	6 Included - 28.5"W x 22"D

TEMPERATURES

Heat Up Time to 240°F	40 Minutes	22 Minutes
Range:	Ambient ± 26°F to 350°F	Ambient ± 26°F to 350°F
Without Humidity Sensor:	To 500°F	To 500°F
Uniformity:	± 1.5°F @ 240°F	± 3.6°F @ 240°F
Stability:	± 0.4°F	± 0.4°F

AIRFLOW

Air Exchanges:	220 Per Hour	125 Per Minute
Exhaust Air Flow:	18.5 Cubic Ft. Per Minute	17.3 Cubic Ft. Per Minute (490 Liters)

FACILITIES

Power:	110-120V / 1ph / 14A / 50/60Hz	220V / 1ph / 26A / 50/60Hz (208V ok)
Cord Type:	110V - 120V NEMA 5-15" 9' 5" L	None, must be hardwired.
Air Intake (Adjustable):	Side Vents	Top 2.75" Diameter
Air Exhaust (Adjustable):	Top 2.75" Diameter	Top 2.75" Diameter
Recommended Clearance:	12 - 24" All Sides	12 - 24" All Sides

WEIGHT

Overall:	208 lbs. (94.3 kg)	255.4 lbs (115.8 kg)
Shipping:	258 lbs. (117 kg)	694 lbs (315 kg)

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