



CANNAFREEZE

"Enhancing Product Quality & Profits"

CANNABIS FREEZE DRYER

"Stainless Programmable"

2024
STANDARD



MODEL LC4000

PRICED AT \$24,995

(APPROXIMATELY 10 LBS WET/20 - 24 HOURS)

The Model LC4000 is a very robust freeze dryer built specifically for the hash/cannabis flower industries. This unit has features you would only expect to find on a very expensive laboratory freeze dryer. This is a short cycle, high performance unit featuring 5 shelf levels, with a total of over 7.3 square feet of drying area.

TECHNICAL DATA MODEL LC4000

Some of the key features of this unit are:

- **Smart Controls** with a 5" color touch screen display
- **Quality Assurance** with one-touch data logging of vacuum, and condenser, shelf, and probe temperatures
- **USB Port & Ethernet Connection** for data transmission, remote email notification of operating parameters and alerts
- **Full View** of product during freeze drying
- **Quick Disconnect Brackets** on side walls for easy cleaning
- **Heated Programmable Shelves** to speed freeze drying (includes 5 shelves)
- **Large Capacity, 8.5 Quarts (8 Liters)** upright stainless-steel condensation chamber
- **Hot Gas Defrost** speeds the removal of ice from the condensation chamber
- **Exclusive Moisture Sensor** prevents the vacuum pump from starting with moisture in the condensation chamber
- **Vacuum Break Valve** protects the pump in the event of a power failure

Conforms to CAN/ CSA, AND UL Standards

- Upright stainless-steel condensation chamber capable of holding 8.5 quarts (8 liters) of ice before defrosting
- Hot gas defrost with auto shut off at +149°F (+65°C)
- Five shelves, each 10.6" wide x 20" deep
- 200 watt heater on each shelf for heating up to +140°F (+60°C) *Shelves do not cool. Product must be pre-frozen when loaded
- Five sensor probes for monitoring product temperature
- Patented moisture sensor
- Single ¾ HP HCFC/CFC-free refrigeration system
- Included: **Welch CRV/PRO 6 vacuum pump**
- Vacuum control valve, break valve, and release valve
- ¾" OD vacuum connection with 50' of hose
- Electrical receptacle for vacuum pump
- Full color 5" capacitive touch screen display (See complete specification sheet for programming and data collection information)
- Overall dimensions 22.5" x 26.5" x 36.6" (D x W x H)
- Shipping weight (2 cartons): 440 lbs. (200 KG)
- Electrical requirements 115 volt, 60 cycle with a 20 amp dedicated line



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