



Specifications

- Epoxy-coated steel housing with injection-molded thermoplastic control panel.
- Acrylic lid.
- Lid latch with safety sensor.
- Phenol-free lid gasket.
- Epoxy-coated aluminum chamber.
- 300-watt heater.
- Microprocessor-controlled programming for run time from 1 to 999 minutes, heat from OFF to HI (100° C) in one degree increments and heat time from 1 to 999 minutes. Memory stores 1 to 9 programs.
- LCD for display of program number, actual and set point temperature, heater time remaining and run time remaining.
- Control panel with RUN/STOP button, PREHEAT button, set point SELECT button, increase/decrease buttons, and 3 Quick-Start buttons.
- Centrifugal motion is provided by a brushless motor capable of achieving up to 1725 rpm.
- Quick-Stop System to stop vacuum pump, open valve to bleed air into the chamber and stop the rotor within seconds after time expires or RUN/STOP button is pressed.
- Built-in diaphragm pump achieves vacuum of 29.6" Hg and has displacement capacity of 34 liters per minute. All wetted parts are Teflon or Teflon-coated.
- Automatic vacuum release valve.
- Built-in vacuum delay allows rotor to achieve speed before applying vacuum.
- Audible alarm to signal completion of set point run time.
- Two 177 milliliter glass traps.
- Includes DNA Rotor 7462900.
- A 6.5-foot, 3-wire cord and plug are provided on 115 volt model.
- A 9.8-foot cord is provided on 230 volt model. **An electrical plug is required.**
- ETL and ETL-C listing on 115 volt, 60 Hz model.
- CE mark on 230 volt, 50/60 Hz model.
- Overall dimensions with closed lid: 13.75" wide x 26.1" deep x 11.2" high (34.9 x 66.3 x 28.4 cm).
- Actual weight 69 lbs. (31 kg). Shipping weight 75 lbs. (34 kg).



CentriVap DNA Centrifugal Concentrator 7970000

Required Accessories (not included)

- **Sample tubes.** Contact your laboratory supply dealer.

Other Accessories (see pages 20 - 22)

- Rotors
- CentriZap Strobe Light
- Clear Canisters and Chemical Trap Inserts
- Vacuum Controller
- Glass Lid
- Laboratory Carts



Ordering Information

Catalog Number	Electrical Specifications
7970000	115 volts, 60 Hz, 15 amps
7970001*	230 volts, 50/60 Hz, 8 amps

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