

PRODUCT MODEL

Catalog # 8522100

Acid Resistant Refrigerated CentriVap Pro 115V US

96 /100 4,968 Citations



All Features & Specifications

- 5" Touchscreen display offers complete control without any extra equipment.
- Easily view, plot and export sample run data for analysis and publication. CSV and PDF file formats supported.
- VaporWorks™ OS allows customization and storage of run parameters to build a virtually unlimited library of sample methods.
- Ethernet connectivity for automated alerts about sample run data, method parameters, maintenance, and software updates.
- In-run parameter changes allow full manipulation of rotor speed, temperature, run time and vacuum pressure without stopping the program currently in progress.
- Stackable sample rotors double your lab's sample capacity; available on select rotor styles.

- Rotor imbalance detection protects the instrument by alerting users of potential balance issues.
- Built-in vacuum delay prevents bumping by allowing the rotor to achieve speed before applying vacuum.
- Built-in vacuum gauge allows for accurate vacuum pressure readings and control.
- Customizable rotor speed from 500 to 1800 RPM.
- Chamber preheat feature achieves temperature set point before samples are placed in the chamber.
- Lid latch with safety sensor locks the lid in place when the rotor is turning and prevents start up when the lid is open.
- 300-watt heater speeds evaporation by supplying a controlled amount of heat from OFF to a maximum of 100 °C in one-degree increments.
- Refrigeration system cools chamber to -10 °C.
- Audible alarm signals completion of programmed method.
- Pre-programmed menu of methods for a wide variety of sample types.
- Desiccant mode for vacuum desiccation of samples and Lyo-mode for small scale benchtop lyophilization when combined with a rotary vane vacuum pump.
- End point assist aids in determining dryness on select sample volumes and temperatures.
- Full one year warranty provided against defects in materials and workmanship.

Specifications

Weight	90.0
Dimensions	15 W x 27.2 D X 13.9 H
Metric Dimensions	38.1 W x 69.1 D x 35.3 H
Metric Weight (kg)	40.8
300-watt Heat Boost	Not Included
Chemical Resistance	Acid-Resistant
Lid Type	Glass
Plug Type	North America, 115V

Style	Benchtop
Type/application	Temperature-sensitive Samples
Conformance	UKCA, CE
Optional Accessories	CentriZap Strobe Light, Rotors, Laboratory Carts
Works With These Products	CentriVap Pro Vacuum Concentrators, CentriVap Standard Vacuum Concentrators