**PRODUCT MODEL**

**Catalog #** 8520100

# Refrigerated Centrivap Pro 115V US

# 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

| | |
|---|---|
| **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** | Standard |
| **Lid Type** | Acrylic |
| **Plug Type** | North America, 115V |
| **Service Fixtures** | None |
| **Conformance** | UKCA, CE |
| **Optional Accesssories** | CentriZap Strobe Light, Rotors, Laboratory Carts |
| **Works With These Products** | None |