

NEW!

Centrifan PE Evaporator/Condenser



Features

- No Vacuum Pump
 - eliminates bumping
- Low Cost of Operation
 - no large external source of blow-down gas
- Trouble free drying
 - no sample loss or cross-contamination
- Room Temperature Distillation
 - recovers sensitive volatile extracts
- Versatile
 - ideal for LC fractions, synthesis reactions, toxic compounds, and more
- Low Maintenance
 - no vacuum pump; no noise; simple unattended operation
- Compact
 - portable, minimal bench space

Uses 20/30/40 mL scintillation vials, 1.6 mL Eppendorf tubes, 4 mL (1 dram) vials, and 16 mm x 100 mm test tubes.

As Low
As \$4,900

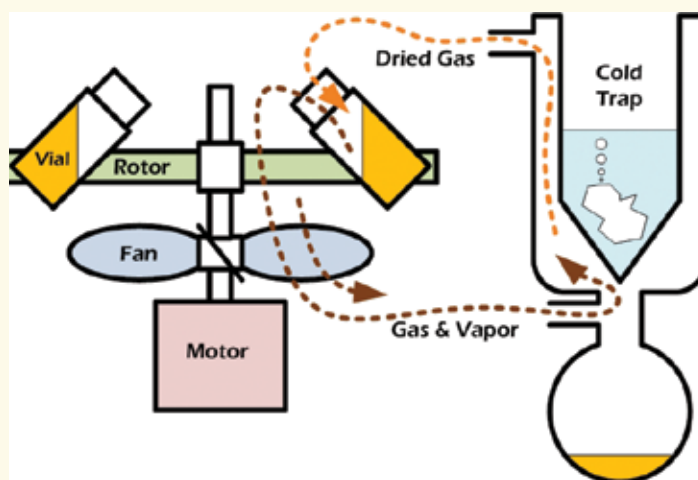
Eliminate Sample Drying Risk While Increasing Evaporator Productivity

The Centrifan PE employs a novel, recirculating evaporation technique that reuses a captured volume of gas and generates its own gas flow to efficiently evaporate samples in standard 20mL scintillation vials. The technique eliminates the need for a vacuum pump or a large supply of blow down gas, significantly reducing cost,

complexity, noise, and maintenance compared to rotary evaporators, vacuum centrifuges, and conventional blow-down equipment. Because it operates without vacuum, the Centrifan PE eliminates the potential for cross contamination and sample loss caused by solvent bumping.

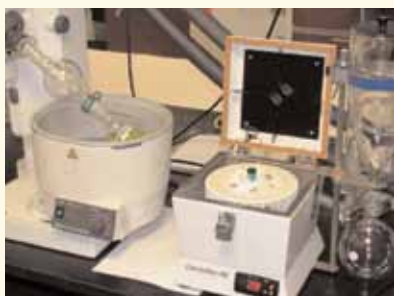
Drying Rates for Typical Solvents in 20 mL Vials*

Solvent	Total Volume	Temp. in Rotor	Time to Dry °C
Methanol	6 X 10 mL	40	60 min
Water	6 X 5 mL	40	3 hrs
Hexane	6 X 10 mL	40	15 min
Acetone	6 X 10 mL	40	35 min
Isopropyl Alcohol	6 X 10 mL	40	70 min
DMSO	6 X 1 mL	40	12 hrs
Methylene Chloride	6 X 10 mL	40	25 min
ACN/H ₂ O (70/30)	6 X 10 mL	40	3 hrs



*Evaporation rates were obtained with ethanol and dry ice in the trap.

Centrifan PE is a Rotorvap Companion



Part Number	Centrifan PE Ordering Information	Price
CG-1330-80	Centrifan PE-Timer and Glassware (120 V)	4,350.00*
CG-1330-82	Centrifan PE and Glassware (120 V)	3,950.00*
NOTE: Rotor for Centrifan is Purchase Separately - See Sizes Below.		
CG-1330-60	Rotor, Centrifan PE 6 x 20 mL Scintillation Vials	950.00*
CG-1330-62	Rotor, Centrifan PE 8 x 1.6 mL Eppendorf Tubes	950.00*
CG-1330-64	Rotor, Centrifan PE 6 x 16 mm x 100 mm Test Tubes	950.00*
CG-1330-66	Rotor, Centrifan PE 4 x 40 mL Scintillation Vials	950.00*
CG-1330-68	Rotor, Centrifan PE 6 x 30 mL Scintillation Vials	950.00*
CG-1330-70	Rotor, Centrifan PE 8 x 4 mL (1 Dram) Vials	950.00*

*Not Subject to discount