

Personal Solvent Evaporator



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Centrifan PE (Personal Evaporator)

- ✓ Safe, secure, and rapid evaporation of LC fractions and reaction mixtures
- ✓ Centrifugal force ensures maximum sample purity and yield
- ✓ Green recovery of solvent; gas recirculates in closed system
- ✓ Low cost and reliable; operates without a vacuum pump and produces its own continuous supply of blow down gas
- ✓ Performs oxygen free evaporation by bleeding N₂ into enclosure at 1L/hour
- ✓ Temperature control settable from below ambient to 60°C
- ✓ Compatible with aqueous, organic, and acidic solvents
- ✓ Various popular containers accommodated
- ✓ About the size of a stirring-hotplate and just as portable

Centrifan PE Drying Rates

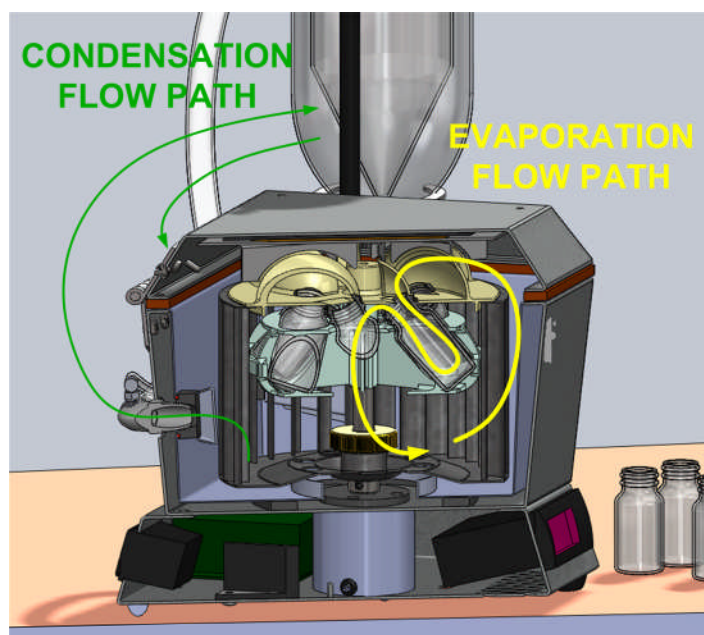
Typical Performance Data

Solvent	Rotor*	Total Volume in Rotor	Temp. °C	Time to Dry Rotor
Methanol	A	6 X 10mL	40	60 min
Water	A	6 X 5mL	40	3 hrs
Hexane	A	6 X 10mL	40	15 min
Acetone	A	6 X 10mL	40	35 min
Isopropyl Alcohol	A	6 X 10mL	40	70 min
DMSO	A	6 X 1mL	40	12 hr
Methylene Chloride	A	6 X 10mL	40	30 min

*Rotor Key

Rotor/No. & Container

A	6 x 20mL Scint. Vial		
B	8 x 1.6mL Eppendorf		
C	8 x 1.8 mL Agilent		



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