

# Thermo Scientific Savant SPD111V P1 and P2 SpeedVac Kits

Our modular concentrators provide flexibility for your benchtop space. Perfect for evaporation, non-aggressive organics such as methanol, acetonitrile, water and HPLC fractions. Choose the SPD111V P1 SpeedVac kit for standard evaporation or the SPD111V P2 SpeedVac kit when you want to lyophilize.



## Savant SPD111V P1 and P2 Product Features

- Variable drying rate
- Time/temperature display incorporating membrane touch pad switches
- Safety coverlock
- Manual/auto timed run
- Choose the SPD111V P2 for lyophilization applications
- Deep aluminium PTFE coated chamber
- Standard glass safety lid

## Solvent and Solvent Combinations - SPD111V P1

- Acetonitrile
- Ethanol
- Isopropanol
- Methanol
- Water
- Acetonitrile and Water
- Ethanol and Water
- Methanol and Water

## Solvent and Solvent Combinations - SPD111V P2

- Acetonitrile
- Ethanol
- Methanol
- Water
- Acetonitrile and Water
- Ethanol and Water
- Methanol and Water

Savant SPD111V P1 SpeedVac kit includes universal vacuum system with oil free pump and -50°C cold trap, a 40x1.5ml tube rotor, glass flask, tubing and fitting kit, and 1L bottle of CryoCool heat transfer fluid





Savant SPD111V P2 SpeedVac kit includes ultra-low temperature vapor trap, vacuum pump and accessories pictured below.

### Typical Applications

- Drying biomolecules in HPLC fractions
- Evaporating purification solvents
- Drying extracts of natural products in drug assays
- Lyophilization for all the above (SPD111V P2)

See pages 24-27 for additional rotors and accessories. For detailed technical specifications see page 22-23.

Contact us at  
**speedvac@thermofisher.com**  
 for applications support.

### What's included in SpeedVac Kits?

#### Savant SPD111V P1

- SpeedVac concentrator, molecular biology
- Universal vacuum system (UVS 400) including an oil-free vacuum pump and a -50°C refrigerated vapor trap
- Glass condensation flask
- 40 x 1.5mL rotor (RH40-11)
- Tubing package including 12' of thick-walled vacuum tubing, cutter, clamps and fittings, BV130 manual bleed valve and instructions
- CryoCool heat transfer fluid (1L)

#### Savant SPD111V P2

- SpeedVac concentrator, basic molecular biology
- -105°C, ultra-low temperature refrigerated vapor trap
- VPL120 high vacuum pump
- 40 x 1.5mL rotor (RH40-11)
- Universal tubing package
- Digital vacuum gauge
- Chemical trap kit for use with disposable cartridge
- Disposable cartridge with color indicator for trapping acids and water vapor
- Glass condensation flask
- Vacuum pump lubricating oil
- CryoCool heat transfer fluid (1L)



### Savant SPD111 V SpeedVac Kit Ordering Information

| Model No.     | Description             | Voltage     | Shipping Dimensions W x H x D in (mm) | Shipping Weight lbs (kg) |
|---------------|-------------------------|-------------|---------------------------------------|--------------------------|
| SPD111VP1-115 | SPD111V P1 SpeedVac Kit | 115 V/60 Hz | 32 x 34 x 82 (813 x 864 x 2083)       | 300 (136)                |
| SPD111VP1-230 | SPD111V P1 SpeedVac Kit | 230 V/50 Hz | 32 x 34 x 82 (813 x 864 x 2083)       | 300 (136)                |
| SPD111VP2-115 | SPD111V P2 SpeedVac Kit | 115 V/60 Hz | 32 x 34 x 82 (813 x 864 x 2083)       | 360 (164)                |
| SPD111VP2-230 | SPD111V P2 SpeedVac Kit | 230 V/50 Hz | 32 x 34 x 82 (813 x 864 x 2083)       | 360 (164)                |