

Thermo Scientific Savant SpeedVac SPD2030 Integrated Vacuum Concentrator - from 2023!



High capacity, with concentrator, trap, pump, and gauge.

Rating: Not Rated Yet

Price

Sales price \$14,950.00

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Manufacturer [Thermo Savant](#)

Description

The Thermo Scientific Savant SpeedVac SPD2030 is a fully integrated vacuum concentrator system designed for high-capacity drying and concentration of aqueous or non-aggressive samples, such as DNA/RNA precipitates, PCR products, proteins, enzymes, and HPLC fractions in plates or tubes using water/ethanol, isopropanol, or other organic solvents. It combines a concentrator, refrigerated cold trap, diaphragm pump, and vacuum gauge in a compact, easy-to-install unit. Ideal for life sciences, proteomics, metabolite research, drug/forensics testing, and environmental sampling, it supports up to 200 x 1.5 mL tubes or equivalent formats for efficient, bump-free sample recovery.

Specification

Configuration: Integrated system including concentrator, refrigerated cold trap, diaphragm pump, and vacuum gauge; rotor ordered separately

Capacity: High capacity (e.g., 200 x 1.5 mL tubes, other formats such as plates or larger tubes)

Temperature Range: Ambient (17–32°C) to 80°C

Chamber Material: PTFE-coated aluminum for chemical resistance and easy cleaning

Maximum Vacuum: <10 Torr (13 mbar, 1.3 kPa)

Heating: Built-in chamber heaters; optional radiant lamp on lid for additional heat and anti-condensation

Dimensions (W x D x H): Approximately 15.4 x 17.3 x 14.2 in. (39 x 44 x 36 cm; estimated from similar models and shipping weight)

Weight: Shipping weight: 250 lbs (113 kg); operational weight ~200 lbs

Power Requirements: 115V or 220V, 50/60 Hz (model-specific, e.g., SPD2030P1-220 for 220V)

Certifications: UL listed to US and Canadian requirements

Applications: DNA/RNA concentration, proteomics, metabolite research, drug/forensics testing, environmental sampling

Solvent Compatibility: Aqueous and non-aggressive organics (e.g., water/ethanol, isopropanol); not for aggressive solvents like acids/bases without accessories

Other Features: Centrifugal force to prevent bumping/boiling; programmable for fast setup; chemical-resistant design; optional kits for HPLC/reversed-phase SPE

Comes with our 90-day warranty.

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