

Thermo Savant DNA 120 Speedvac Concentrator



Ultimate Vacuum Level: 7 torr (9 mbar)

Rating: Not Rated Yet

Price

Sales price \$2,450.00

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Manufacturer [Thermo Savant](#)

Description

A dedicated centrifugal vacuum concentration system designed for efficient drying of low volume ethanol or isopropanol-water precipitates of DNA and RNA. The SpeedVac combines centrifugal force with vacuum for bump-free sample drying, with a chamber heater to counteract evaporative sample cooling and a selection of low, medium, or high drying rates. These features make it a valuable asset in molecular biology, biochemistry, and pharmaceutical research.

Key Features

- Centrifugal vacuum concentration system
- Automated, unattended, odor-free drying
- Chamber heater to counteract evaporative sample cooling
- Low, medium, and high drying rates selection
- Bump-free sample drying

Specifications

- Vacuum Chamber: teflon-coated aluminum casting
- Cover: Transparent acrylic (DNA120) with safety interlock
- Drive and Speed: Maintenance-free induction motor; 1725 RPM with magnetic coupling to rotor drive shaft, RCF approximately 300 xg
- Capacity: 36 x 1.5 ml tubes (RD36 rotor)
- Chamber temperature: Controlled at ambient, 43 C, or 65 C with over-temperature safety shut-off
- Dimensions (W x D x H): 29 x 63 x 29 cm; 11.42 in x 24.8 in x 11.42 in
- Pump: Oil-free diaphragm, displacement 36 l/min at 60 Hz, 30 l/min at 50 Hz
- Ultimate Vacuum Level: 7 torr (9 mbar)
- Weight: Metric: 41.73 kg; Imperial: 92.4 lb

Comes with our 90-day warranty.

Biotech Equipment Sales, Inc.: based in South San Francisco, the Biotech capital of the world, since 2009. We are dedicated to bringing high-quality pre-owned laboratory instrumentation to our scientific community.

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