

Vacuubrand PC 3001 Vario Select - Appears Unused



Ultimate vacuum 2.0 mbar (1.5 torr) / 4 mbar with gas ballast; max pumping speed 2.0 m³/h (50 Hz) / 1.18 cfm (60 Hz)

Rating: Not Rated Yet

Price

Sales price \$3,950.00

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Manufacturer [Vacuubrand](#)

Description

The Vacuubrand PC 3001 VARIO select is a compact, oil-free chemistry vacuum pumping unit with integrated VACUU-SELECT controller. It combines a speed-controlled 4-head/3-stage diaphragm pump with intelligent vacuum control for precise, automated process optimization —ideal for rotary evaporation, vacuum drying, concentration, and other lab applications involving even high-boiling solvents. It features excellent solvent recovery via a glass inlet separator and exhaust condenser.

Key Features

Intelligent VARIO Speed Control + VACUU-SELECT: Automatic boiling point detection, continuous vacuum optimization, and application-based interface (predefined methods + drag-and-drop custom apps) for walk-away operation and superior process control.

High Performance & Chemical Resistance: Ultimate vacuum 2.0 mbar (1.5 torr) / 4 mbar with gas ballast; max pumping speed 2.0 m³/h (50 Hz) / 1.18 cfm (60 Hz); 4 heads / 3 stages for reliable handling of aggressive vapors.

Quiet & Efficient: Extremely low noise (42 dBA), minimal vibration, and low power consumption (0.16 kW motor); long maintenance intervals

thanks to VARIO technology.

Excellent Solvent Recovery: Includes protected glass inlet separator (AK) and exhaust vapor condenser (EK) for nearly complete solvent capture using chilled water or recirculator.

Compact & User-Friendly: Small footprint (303 x 306 x 400 mm, 8.2 kg), intuitive touchscreen-like controller, multiple interfaces (Ethernet, USB, RS-232), and easy setup for rotary evaporators and other systems. (Note: Oil-free, chemically resistant design with ATEX conformity for internal explosive atmospheres.)

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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