

Speed Vacuum Concentrator



Ecospin 3180C

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Built-in Noiseless, durable and reliable oil sealed rotary vane pumps (EDAWRDS : RV5)

- CFC-free refrigeration system has powerful compressor to lower cold trap temperature to -85°C
- Chemical trap as a standard accessory to cut off outflows of contaminated gas.

Common Feature

- Four liter stainless steel condenser collects up to 4 liters of liquid before emptying is required.
- Corrosion resistance with Pyrex glass lid (Acrylic lid as an optional accessory).
- Programmable heating timer.
- Quiet, brushless DC motor provides smooth centrifugation with rotor speeds up to 1,800 rpm.
- Magnetic coupling with precisely vacuum sealing.
- Corrosion-resistant sample chamber accommodates accessory rotors for a wide variety of sample tubes.
- Precise vacuum sealing with magnetic coupling.
- Side-mouth glass condensation flask with self-sealing cover-insures fail-safe vacuum operation and safe solvent disposal.
- Teflon coating protects the chamber from harsh solvents for years of trouble-free service. (option)
- Comprehensive user-interface manifold and ample chamber, freeze drying and gel dryer.
- Digitally displayed internal temperature of chamber accurately.

Technical info

Specification ;

		Ecospin 3180C
Centrifuge	Chamber size	310D x 100H/mm
	Max. Capacity	1.5 ml x 120 ea
	Drive	Magnetic coupled motor, B/L DC Motor
Cold trap	Temp	-45°C
	Capacity	4 liters
	Chamber	SUS 316L
Vacuum Pump	Pumping type	2 stage Oil rotary pump
	Maker	EDWARD
	Pump Model	RV5
	Ultimate pressure	1 x 10 ⁴ torr
	Pumping capacity	117liter/min

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