

Speed Vacuum Concentrator

Easy to manage modulated design
Speedy cooling vacuum concentrator system.

Modul 4080C

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Features

- Easy control
- 4L cold trap
- Refrigeration systems reach -75°C
- Various tubes available (Well Plate rotor)
- Various pumps available
- Oil status confirming in vacuum pump
- Vacuum pressure measuring by Pirani gauge

	Model	Model 4080C
Speed Concentrator	Chamber Size	400D×100H (mm)
	Max.Capacity	1.5ml×200ea
	Drive	DC servo motor
	Rotor Speed	1,800 rpm
	Heater Control	Ambient temperature +3°C~60°C
	Sensors	Pirani vacuum gauge, 2 pt-100 temperature sensors and hall effect sensor for motor speed control
	Ventilation	Automatic ventilation by solenoid valve
	LCD Display	Vacuum pressure, chamber temp., trap temp., motor speed and other process parameters
Cold Trap	Temp.	-75°C
	Capacity	4 liters
	Chamber	SUS316L
Vacuum Pump	Pumping Type	2 stage oil rotary pump
	Maker	Woosung or Edward
	Ultimate Pressure	1×10 ⁻⁴ torr
	Pumping Capacity	Woosung : 200 liter/min · Edward : 117/195 liter/min
	Power	220V, 60Hz, Single phase, 1.5kW
Dimension		950W×600D×1210H(mm)

* Please note that technical specifications subject to change.

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Basic Items

Modulspin 40
 Chamber Size : 310Dx100H/mm
 Heater : 200W
 Max RPM : 1,800 rpm
 Drive : Magnetic coupled motor
 Brushless DC Motor
 Temp Range : 30°C ~ 60°C

ColdVac 50
 Temp : -85°C
 Capacity : 4 L
 Chamber : SUS 316L
 Defrost : 150W
 Temp control : Option
 (Digital P.I.D controller)
 Manifold chamber : Option
 (3/4" x 4ea)

Chemical Trap
 Outlet mist filter

Chemical Trap
 Outlet mist filter

Vacuum tube fitting
 Clamp 25, Silicon Tube

Vacuum grease
 150g, Dow Coring

Basic Items

Rotor for Eppendorf
 1.5ml x 72ea

Vacuum Pump
 WooSung Automa W2V20
 1 x 10-4torr, 200liter/min



Vacuum Pump

Standard Items

Modulspin 40	1ea
ColdVac 50	1ea
Rotor for Eppendorf	1ea
Vacuum Pump	1ea
Chemical Trap	1ea
Oil Mist Trap	1ea
Vacuum tube fitting	1ea
Vacuum grease	1ea



Vacuum Pump

M03077 WooSung Automa W2V20, 1 x 10-4torr, 200liter/min

Optional Accessories



Rotor for Eppendorf

M06113 1.5ml x 72ea (40)
 M06115 1.5ml x 120ea (40)
 M06131 1.5ml x 200ea (40)



Rotor for test tube

M06133 5ml x 200ea (40)
 M06135 10ml x 98ea (40)
 M06137 15ml x 32ea (40)
 M06139 15ml x 48ea (40)
 M06140 50ml x 12ea (40)



Rotor for conical tube

M06144 15ml x 32ea (40)
 M06146 50ml x 12ea (40)



Micro Titre Rack

M01235 96 hole x 4 plates (40)