

Centrifugal Evaporator CVE-2100

Compact centrifugal evaporator suitable for micro tube and test tube.



CVE-2100

Operation panel



Leak valve Filter Chamber

Features

- Compact evaporator 240W x 260D x 230Hmm.
- The unit is equipped with heater to allow RT+5~80°C temp range. Temperature setting/display by digital system.
- Four rotors are available: For 1.5mL microtube (max. 24) and for test tubes of three different length (Max. 16).
- Rotor is easy to mount/dismount to allow easy cleaning of chamber.

Specifications

Product name	Rotary Evaporator
Model	CVE-2100
Cat. No.	260560
Evaporation method	Depressured evaporation by centrifugal force
Rotation speed	1400/1700rpm (50/60Hz)
Ultimate vacuum	13.3hPa
Rotor	Option (for micro tube and test tube)
Vacuum seal	Magnet drive system (sealless)
Vacuum pump	Option
Chamber ID (mm)	Φ160 x 105H
Chamber material	SUS 304
Dimensions(mm) & weight	240W x 260D x 230H 8kg
Power source	150VA AC100V

Centrifugal Evaporator CVE-2200

Compact centrifugal evaporator suitable for small volume DNA•RNA evaporation and trapping.



CVE-2200

Features

- Compact evaporator 240Wx260Dx260Hmm.
- The unit is equipped with heater to allow RT+5~80°C temp range. Temperature setting/display by digital system.
- The unit is equipped with built-in vacuum pump to obtain 40hPa ultimate vacuum.
- Four rotors are available: For 1.5mL microtube (max. 24) and for test tubes of three different length (Max. 16).
- Rotor is easy to mount/dismount to allow easy cleaning of chamber.
- Cat.No. 260570

Options for CVE-2100 & 2200



■Rotor (Aluminum, alumite treated)

Model	Applicable tube	Number	Cat. No.
R-2000A	OD10.8mm (1.5mL) micro tube	24	188830
R-2000B	OD10~13mm test tube (L80~100mm)	16	188840
R-2000C	OD10~13mm test tube (L65~75mm)	16	188850
R-2000D	OD10~13mm test tube (L32~50mm)	16	188860

■Cold Trap

Model	Min. temp.	Dehumidifying capacity	Cat. No.
UT-1000	-50°C	Max.500g (water)	189200

■Diaphragm Vacuum Pump

Model	Evacuation	Ultimate vacuum	Cat. No.
NVP-1000	20L/min	10hPa (7.5Torr)	261800
EVP-1000	10L/min	8hPa (6Torr)	241940

■Vacuum Hose

ID6xOD15mm,
length 5m
Cat. No. 119170



NVP-1000

UT-1000

EVP-1000