

EYELA

Essential Equipment for
Advanced Laboratory Use.



Rotary Evaporator

TOKYO RIKAKIKAI CO., LTD.

EYELA

N-1001 series Rotary Evaporator

Quality design with broad versatility

- Economic and durable Rotary Evaporator with a flexible modular design. Accommodates an integrated vacuum controller, solvent recovery system, and vacuum pump. Easily adapted to meet more demanding needs.
- Three glassware configurations: Diagonal (S), used for standard applications; Vertical (V), used in space-constrained and elevated boiling point applications; Dewar (T) configuration, designed for low boiling point applications.
- Two water bath options: the SB-1000 is designed for standard applications and accommodates up to a 3L volume, with a 500ml to 1000ml evaporating flask range. The CSB-2000 is used in applications requiring temperatures up to 180°C and 7L maximum bath volume capacity, allowing for usage of evaporating flasks as small as 50ml and as large as 2000ml.
- Unique counterbalanced sliding jack with newly integrated lock system allows easy single-hand management of the evaporating flask height.
- The N-1001 series can elevate up to 10 1/4" (260mm), allowing for safe and effortless evaporating flask attachment and detachment.
- The quiet motor head operates between 20 and 180 rpm.
- The wide surface area (0.11m²) of the condenser provides excellent cooling while effectively recovering solvent.
- The water bath features an integrated overheat protector and thermal fuse with PTFE coating, providing greater durability and protection against corrosion.
- Chemical resistant Teflon seals (optional) allow for the recovery of low boiling point organic solvents.



N-1001SW

Smooth Operating Variable Height Jack





N-1001VAV
Vertical Model

N-1001T-W
Dewar Model



Easy-to-use
Control Panel



Convenient Digital
Bath Thermostat



No Exposed
Heating Element



Reverse Flow
Prevention Adapter
(N1001V and T)



Manual Extension Slide
for trap bulb

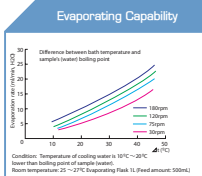


Spring Loaded
Locking Jack Handle



Rotary Evaporator

N-1001 series



		Rotary Evaporator		
Product Name	Model	N-1001S	N-1001S-W	N-1001S-WD
Cat. No.		214429	216949	216959
Type	VDO Water Bath	With water Bath	Without water Bath	With and Without Water Bath
Condenser	Standard (Optional)	Standard (Optional)	Standard (Optional)	Standard (Optional)
Evaporating Flask Round Bottom Recirculating Flask 1 Liter (Net 300mL)				
Rotary Joint (Motor Drive) Ø 30.4 (1.181in) x 40.3 (1.587in) (Standard)				
Vacuum Seal Ø 40 (1.575in) x 25.4 (1in)				
Overall Dimensions	mm	125 W x 12.5 H x 15.5 D 1000	125 W x 14 H x 15.5 D 1010	125.34 W x 14.5 H x 15.5 D 1020
Net Weight	kg	6.6 (14.5)	7.1 (15.6)	7.0 (15.5)
Model		N-1001V	N-1001W	N-1001W-D
Cat. No.		216959	216959	216959
Condenser		Vertical Condenser (Glassware) - Nozzle Ø5 3/8" (9mm) Cooling Surface 0.5m ²	Vertical Condenser (Glassware) - Nozzle Ø5 3/8" (9mm) Cooling Surface 0.5m ²	Vertical Condenser (Glassware) - Nozzle Ø5 3/8" (9mm) Cooling Surface 0.5m ²
Evaporating Flask Round Bottom Recirculating Flask 1 Liter (Net 300mL)				
Rotary Joint (Motor Drive) Ø 30.4 (1.181in) x 40.3 (1.587in)				
Vacuum Seal Ø 40 (1.575in) x 25.4 (1in)				
Overall Dimensions	mm	125 W x 12.5 H x 15.5 D 1000	125 W x 14 H x 15.5 D 1010	125.34 W x 14.5 H x 15.5 D 1020
Net Weight	kg	6.6 (14.5)	7.1 (15.6)	7.0 (15.5)
Model		N-1001V	N-1001W	N-1001W-D
Cat. No.		216959	217009	217019
Condenser		Vertical Condenser (Glassware) - Nozzle Ø5 3/8" (9mm) Cooling Surface 0.5m ²	Vertical Condenser (Glassware) - Nozzle Ø5 3/8" (9mm) Cooling Surface 0.5m ²	Vertical Condenser (Glassware) - Nozzle Ø5 3/8" (9mm) Cooling Surface 0.5m ²
Evaporating Flask Round Bottom Recirculating Flask 1 Liter (Net 300mL)				
Rotary Joint (Motor Drive) Ø 30.4 (1.181in) x 40.3 (1.587in)				
Vacuum Seal Ø 40 (1.575in) x 25.4 (1in)				
Overall Dimensions	mm	125 W x 12.5 H x 15.5 D 1000	125 W x 14 H x 15.5 D 1010	125.34 W x 14.5 H x 15.5 D 1020
Net Weight	kg	6.6 (14.5)	7.1 (15.6)	7.0 (15.5)
Common Specifications				
Rotation Speed		20 RPM	20 RPM	20 RPM
Evaporating Capacity		200 (mL) Max (Water)	200 (mL) Max (Water)	200 (mL) Max (Water)
Minimum Vacuum		0.098 (mmHg) (at 20°C)	0.098 (mmHg) (at 20°C)	0.098 (mmHg) (at 20°C)
Safety Features	False	Temperature Over-Temperature Shut Off	Temperature Over-Temperature Shut Off	Temperature Over-Temperature Shut Off
Jack Function		Manual (Auto Weight Reduction) - In - Extension (Off)	Manual (Auto Weight Reduction) - In - Extension (Off)	Manual (Auto Weight Reduction) - In - Extension (Off)
Jack Base		Ø 50 (1.97in) x 50 (1.97in) x 50 (1.97in) (Ø 40 (1.57in) x 50 (1.97in))	Ø 50 (1.97in) x 50 (1.97in) x 50 (1.97in) (Ø 40 (1.57in) x 50 (1.97in))	Ø 50 (1.97in) x 50 (1.97in) x 50 (1.97in) (Ø 40 (1.57in) x 50 (1.97in))
Stand Base		T-Shape (Base 10.3 (0.409in) x 12.0 (0.472in))	T-Shape (Base 10.3 (0.409in) x 12.0 (0.472in))	T-Shape (Base 10.3 (0.409in) x 12.0 (0.472in))
Motor		100W (1/2HP) Max (200)	100W (1/2HP) Max (200)	100W (1/2HP) Max (200)
Bath Temp. Range		-20 to 100 (°C)	-20 to 100 (°C)	-20 to 100 (°C)
Accuracy		±0.1 (°C)	±0.1 (°C)	±0.1 (°C)
Display		Digital Display and Over-Temperature Protection	Digital Display and Over-Temperature Protection	Digital Display and Over-Temperature Protection
Heater		100W (200W Maximum) - Ø 40 (1.57in) x 100 (3.94in)	100W (200W Maximum) - Ø 40 (1.57in) x 100 (3.94in)	100W (200W Maximum) - Ø 40 (1.57in) x 100 (3.94in)
Bath Size, Material and Capacity	mm	Ø 125 (5.0in) x 40 (1.57in) x 150 (5.91in)	Ø 125 (5.0in) x 40 (1.57in) x 150 (5.91in)	Ø 125 (5.0in) x 40 (1.57in) x 150 (5.91in)
Additional Power Plug		Ø 25.4 (1.0in)	Ø 25.4 (1.0in)	Ø 25.4 (1.0in)
Ambient Temperature		5 to 35 (°C)	5 to 35 (°C)	5 to 35 (°C)
Supply Power		100W	100W	100W



The NVC-2100 Vacuum Controller enables complete automation of the evaporation process. It comes equipped with an Anti-Corrosion Semiconductor Sensor that automatically regulates the amount of vacuum in the rotary evaporator condenser, improving the recovery rate of hazardous solvents. Implementing an optional Teflon Solenoid vacuum control valve enables the user to variably regulate the amount of vacuum depending on the type of solvent being used.

The LCD screen features vacuum measurement, pressure value, and vapor temperature (optional) settings in an easy-to-read display.

Select between Normal, Auto, Program, or Step Program modes.

Normal Mode: Allows the user to adjust pressure while simultaneously monitoring concentration during operation as well as shutdown. After selecting the appropriate pressure, the controller starts automatically, eliminating the need to press the start button or adjust other settings.

Auto Mode: After setting the desired vapor temperature (optionally), the controller will automatically determine the optimal level of vacuum and initiate evaporation while also regulating solvent "bumping."

Program Mode: Optimal vacuum settings for 10 different solvents are programmed and stored in memory (diethyl ether, dichloromethane, acetone, dichlorobenzene, chloroform, trichloroethane, ethyl acetate, benzene, toluene).

Step Program Mode: Allows user to program up to 20 steps into the evaporation process, including climb, descent gradient, stationary control, and atmospheric pressure release options. A built-in AD outlet for a diaphragm pump allows the user to automatically regulate the pump via controller, including when to start and stop the operation.

A Teflon electromagnetic valve (sold separately) is equipped with a Teflon diaphragm and an anticorrosion sensor (optional) for organic solvent, providing excellent corrosion resistance.

Graphical Display Function

The Graphical Display Function allows the user to monitor the de-compression process, gradient control status, and constant value control.



Program mode	Concentration	Recovery amount	Recovery rate
Normal	8.7%	255.2g	95.37%
Auto	13.8%	257.2g	95.47%
Program	22.8%	259.2g	95.57%
Step Program	31.8%	261.2g	95.67%

Program mode	Concentration	Setting time for vapor	Recovery amount	Recovery rate
Normal	8.7%	255.2g	95.37%	95.37%
Auto	13.8%	257.2g	95.47%	95.47%
Program	22.8%	259.2g	95.57%	95.57%
Step Program	31.8%	261.2g	95.67%	95.67%

Condition: 100mm Rotapack, 100°C, temperature of cooling water: Approx. 10°C.
 Rotation number: 100rpm, Room temperature: 20~25°C.
 Concentration level: 1000mg/l

Product Name	Vacuum Controller
Model Name	NVC-2100
Cell No.	21000
Pressure Measurement Range	-0.1 (100Pa) to 0.1 (1000Pa) g. (0.001mmHg to 0.01mmHg)
Pressure Setting Range	0.01mmHg to 0.1mmHg (0.001mmHg to 0.01mmHg)
Hydraulic Setting Range	0.01mmHg to 0.1mmHg (0.001mmHg to 0.01mmHg)
Time Setting Range	0.01min to 99.99min
Pressure Control Modes	Normal, Auto, Program, Step Program
Automatic Leak Feature	Yes/No
Hold Feature	Yes/No
Pressure Release	Manual control (vacuum in Normal, Program, and Step Program modes)
Electric Leak Valve	Optional (with Teflon diaphragm)
Input/Output	1 x AD, 1 x ON/OFF, 1 x STOP
Input/Output	1 x ON/OFF, 1 x STOP
Additional Power Supply	Max. 6A for Diaphragm pump
Ambient Temperature	0~50°C
Overall Dimension	51.5 (mm) x 44.1 (mm) x 31.0 (mm)
Weight	1.0kg

Model	Cell No.	Spec.
CV-1	19910	0.001mmHg to 0.1mmHg
CV-2	19920	0.001mmHg to 0.1mmHg
Vapor Temp. Sensor Set	21170	for rotary evaporator
	21175	for rotary evaporator

Water Bath

SB-1000 / OSB-2000

The SB-1000 is a compact Water Bath capable of heating 50ml to 1000ml evaporating flasks up to 90°C. The OSB-2000 is a water and oil bath that accommodates 50ml to 2000ml evaporating flasks, and has a 180°C heating capacity. Both baths come equipped with a digital temperature display.

Model Name	SB-1000	OSB-2000
Cat. No.	218799	211739
Operating Temp. Range	0°C above ambient to 90°C	0°C above ambient to 180°C
Accuracy	±0.1°C	±0.2°C (0.1-90°C)
Safety Features	Independent Over Heat Protect. Fuses	Independent Over Heat Protect. Fuses
Bath Volume Capacity	500ml (Water)	2000ml (Water)
Evaporating Flask	1 Liter Max.	2 Liter Max.
Power	500W/115V/60Hz	500W/115V/60Hz
Net Weight	6.4kg (14.1lb)	5.8kg (12.8lb)



SB-1000

OSB-2000

Low Temp. Circulator

CA-1113

The CA-1113 operates between -20°C and 20°C, and performs exceptionally as a low temperature circulator for a condenser. The CA-1113 has a 900W @ 10°C cooling capacity, and holds up to 1L of liquid, allowing for steady circulation to 2 rotary evaporators.

Model Name	CA-1113
Cat. No.	219969
Circulation Method	Circulated Loop System
Operating Range	-20 to 20°C
Temp. Accuracy	±0.1°C
Cooling Capacity	900W @ 10°C (1000 BTU/hr @ 10°C)
Circulation Capacity	1.0 Liter (0.26 Gallons)
Safety Features	Refrigerant Control Device, Refrigerant High Pressure Switch, Overheat Protection, Refrigerant Protection Free Flow for Additional Power Req., Locking Temperature Control, 100% Thermal Disposal
Additional Features	Secondary Safety Control, Backflow Stop Valve
Pumping Nozzle Size	1/4" (6.35 mm)
Overall Dimensions	11.8" H x 12.5" W x 10.5" D (300 mm x 318 mm x 267 mm)
Net Weight	Approx. 88lb (40kg)



A-1000S



CA-1113

Aspirator and Vacuum Pump

A-1000S

The A-1000S provides cost-effective concentration and depressurization of water type solvents. When used in combination with a CA-1113, the system can maintain a stable and reliable vacuum.

Model Name	A1000S	MDTC	2044
Cat. No.	210639	198539	220759
Displacement	1000cc	1000cc	1000cc
Suction Nozzle Size	1/4" (6.35mm)	1/4" (6.35mm)	1/4" (6.35mm)
Net Weight	14.5kg (32.0lb)	14.5kg (32.0lb)	14.5kg (32.0lb)

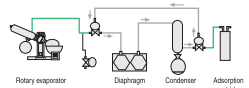


Welch

VacuuBrand



Closed refresh system of a diaphragm pump and electromagnetic valve (DPE-1120)



Automatically exhausting the remaining vapor a diaphragm pump is utilized in the closed system to circulate and recover the vapor into the condenser. This system improves the durability of a vacuum pump, sensor, the electromagnetic valve, and it extends the life of the adsorbent cartridge.

Solvent vapor and exhaust gas is trapped and collected



Solvent vapor exhaust emitting from the diaphragm vacuum pump can be directed into the unit for effective recovery. A cold insulation condenser further improves recovery rate.



An environmentally friendly adsorption cartridge (active charcoal filter) removes any undesirable odor.

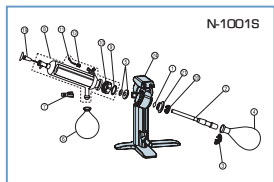
The DPE-1120 comes equipped with the NVC2100 digital controller and a highly efficient condenser, allowing for safe and effective solvent recovery. An integrated recovery flask and exhaust gas adsorption cartridge ensures complete waste containment.

A closed refresh function circulates excess gas between diaphragm pump and adsorption cartridge, eliminating any waste gas from escaping. This function improves the life of the diaphragm pump, sensor, electromagnetic valve, and adsorption cartridge, providing a more efficient and cost-effective solvent recovery system.

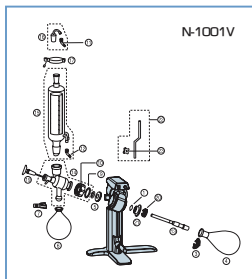
Product Name	Solvent Recovery Unit
Model Name	DPE-1120
Cat. No.	210009
Pressure Measurement Range	0 to 1000mmHg (0 to 800mmHg)
Pressure Setting Range	Normal Control: 1 to 1000mmHg (Pa), 1 to 760mmHg Program Control: 1 to 8000mmHg (Pa), 1 to 6000mmHg
Hysteresis Setting Range	Normal Control: Auto (2%) or 1 to 20 mmHg (Pa), 1 to 15mmHg Program Control: Auto (2%) or 1 to 20%
Control Modes	Normal, Auto, Program and Stop Program
Display	LCD (10.4" x 4.8")
Display	Mode, Pressure Reading, Pressure Setting, Temperature (Optional)
Alarm Function	Automatic Alarm (Pressure Fluctuation, Alarm, Alarm, Alarm)
Exhaust Gas Trapping Features	Exhaust Refresh System, Cartridge Adsorption
Electric Valve for Pressure Control	100% Solenoid Electric Valve
Piping Material	316L SS, PTFE, Viton
Receiving Containers	Up to 20L (5.9 Gallon) Recovery Flask (Optional, 1 Liter)
Holder Size	Holder: 200 x 110mm for 1000mm (4" x 4.3")
Hold Feature	Maintain constant vacuum in Normal, Program and Stop Program mode
Vacuum Pump	0 to 40 Liter (4.3) Diaphragm Pump
Additional Power Plug	200-230V, 50/60Hz (Diaphragm Pump)
Ambient Temperature	0 to 30°C
Supply Power/Power	2.0kW (1000W), 2.0kW (2.0) or 3.0kW (3.0)
Supply Power/Power	100W (1.0) or 2.0kW

Rotary Evaporator

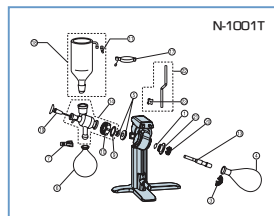
N-1001 series



N-1001S



N-1001V

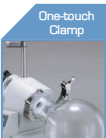


N-1001T

Tip: Seal replacement is suggested every 6 months for demanding users.
Cat. No. 142610

No	Parts Name	Specification	Pcs	Cat. No.
01	Motor Unit	200mm NS 24/40	1	142600
02	Rotary Joint (Vapor Port)	200mm NS 24/40	1	142610
03	Cl-Tie A. Clip	NS 24/40	2	142600
04	Condenser Base	1000ml NS 24/40	1	216600
05	Vacuum Seal	1000ml SS304	2 sets	142610
06	Receptor Flask	1000ml SS304	1	216600
07	Ball Joint L. Ring	SS304	1	209790
08	Vertical Condenser	N-1001S	1	187760
09	Ring Spring		1	142710
10	Ring Spring		1	142710
11	Vacuum Nozzle Set (White)		3 sets	142600
12	Ball Joint (Vapor Port)	178mm NS 24/40	2 sets	142600
13	Rotary Joint (Vapor Port)	178mm NS 24/40	1	142630
14	Receptor	1000ml SS304	1	211160
15	Vertical Condenser	N-1001V	1	187760
16	Receptor Lock		1	142620
17	Condenser Adapter		1	142620
18	Motor Compensator	N-1001T	1	187900
19	Ball Joint Upper	NS 10/10 10/10 10/10	1	116500
20	Rotary Joint Flange	NS 24/40	2	217900
21	Ring Spring		1	192610
22	Condenser Stopcock Unit	V-T Model	1	192620
23	Cl-Tie B	V-T Model	1	192600
24	N-1001 Main Body		1	213399

N-3000 10L Rotary Evaporator



One-touch Clamp
The user-friendly sample flask clamp makes attachment and detachment of the sample flask easy.



Receiving Flask Drain Valve
This convenient drain valve allows the user to remove condensed liquids during evaporation operation.



Large Bore Diameter Evaporating Flask
Sample removal and cleaning made easy.



Improved Vacuum Seal
New and improved mechanical vacuum seal is more durable and maintains low pressure more effectively.



Safety Feature
Independent over heat protector, thermal low liquid level protector and over flow pipe are included.

- Precision Design Meets Higher Capacity**
- An equipped drain valve on the receiving flask enables the user to easily recover the condensed liquid while maintaining low pressure.
 - Vacuum controller enables user to regulate pressure precisely while increasing the recovery rate and improve efficiency.
 - New and improved vacuum seal enables the user to maintain a higher vacuum in the system.
 - A "one-touch" clamp on the sample flask allows the user to easily attach and detach the flask.
 - Digital temperature and rotation speed displays allow the user to reproduce evaporation conditions very accurately.

Products Name	Rotary Evaporator
Model Name	N-3000
Cat. No.	22119
Rotation Speed	1/300rpm (variable) Speed
Evaporating Capacity	Max 10L (100mm)
Ultimate Vacuum	1.5 Torr (199.9 Pa)
Bath Temp. Range	10°C to 100°C (above ambient)
Accuracy	±0.1°C (10°C to 90°C at Maximum Bath)
Temperature Control	Auto for PTC, Turn Off for cooling (Protect) / In-hubner Out, Temperature Cut Off, Latched Safety Valve, Ignition Lock, Alarm E-Stop, Breaker / Open
Safety Features	Over-heat protector, Thermal low liquid level protector, Over flow pipe
Display	Digital temperature display, Digital speed display
Jack Feature	100mm diameter Jack
Vacuum Control Features	Fixed point control (1 Torr), (0.5 Torr), (0.1 Torr), Auto control (pressure, temp, weight), programmed controller for common solvents, Auto controller
Heater	Temperature Control: 0.5 Torr
Motor	Brushless Motor
Condenser	Evaporator (PTC) / Cooling (Water) / Cooling (Water) / Cooling (Water)
Evaporating Flask	Round Shaped Flask 10 Liter, Bore Diameter 110mm
Receiving Flask	St. Round Shaped Receiving Flask with Drain Valve
Vacuum Seal	Mechanical Seal
Max. Size Capacity (Weight)	Max. 10L (100mm) / 1000g (1000mm)
Water Capacity (Weight)	Max. 10L (100mm) / 1000g (1000mm)
Jack Size	100mm
Ambient Temperature	10°C to 100°C
Overall Dimensions	380 (H) x 410 (W) x 380 (D) mm
Weight	10kg (22.05 lb)
Supply Power/Power	100V/200V/220V/240V/250V/260V/270V/280V/290V/300V

Figures mentioned here are measured in a room temperature environment at 20 °C. Evaporation capability varies depending on bath temperature and the water temperature. Range of temperature control differs depending on ambient temperature, amount of evaporation and other conditions. Main connector is not included.

Rotary Evaporator Accessories

Rotary Joint (Vapor Duct)

Eyela's strict quality control production ensures stable performance.



Cat. No.	Length (inch)	Length (mm)	NS Size
216770	10.00	254	NS 20/32
142519*	10.00	254	NS 24/40
216780	15.00	381	NS 20/32
142530*	15.00	381	NS 24/40

* It is equipped with Rotary Evaporator NS1001 series as standard.

Evaporating Flask

Eyela's evaporating flasks have been produced through strict quality control. It forms few bubbles during experimentation, and can be used even in high rotation speed or high vacuum applications.



Evaporating flask NS 20/32			Evaporating flask NS 24/40		
Cat. No.	Capacity	Qty	Cat. No.	Capacity	Qty
216700	100ml	1	216800	100ml	1
216710	100ml	1	216810	100ml	1
216720	250ml	1	216820	250ml	1
216750	500ml	1	216850	500ml	1
216740	1000ml	1	216840*	1000ml	1
216750	2000ml	1	216850	2000ml	1

* It is equipped with Rotary Evaporator NS1001 series as standard.

Receiving Flask



Cat. No.	Capacity	Spec.	Qty
216860	100ml	NS 24/40 x 24/40	1
216870	250ml	NS 24/40 x 24/40	1
216880	500ml	NS 24/40 x 24/40	1
216890*	1000ml	NS 24/40 x 24/40	1
216900	2000ml	NS 24/40 x 24/40	1

* It is equipped with Rotary Evaporator NS1001 series as standard.

Trap Ball

In case of bumping, the trap ball prevents the sample from flowing back or mixing into recovery flask. EYELA's trap ball ensures stable performance. Adapters are available.



Cat. No.	Capacity	Spec.	Qty	Cat. No.	Capacity	Spec.	Qty
116730	100ml	NS 24/40 x 24/40	1	116830	100ml	NS 24/40 x 24/40	1
116740	100ml	NS 24/40 x 24/40	1	116840	100ml	NS 24/40 x 24/40	1
116750	100ml	NS 24/40 x 24/40	1	116850	100ml	NS 24/40 x 24/40	1
116760	250ml	NS 24/40 x 24/40	1	116860	250ml	NS 24/40 x 24/40	1
116770	250ml	NS 24/40 x 24/40	1	116870	250ml	NS 24/40 x 24/40	1
116780	500ml	NS 24/40 x 24/40	1	116880	500ml	NS 24/40 x 24/40	1
116790	1000ml	NS 24/40 x 24/40	1	116890	1000ml	NS 24/40 x 24/40	1
116800	2000ml	NS 24/40 x 24/40	1	116900	2000ml	NS 24/40 x 24/40	1

Connector



Connects different joint sizes. Various sizes are available.

For Rotary joint	
Cat. No.	Spec.
116900	NS 24/40 x 20/30
116910	NS 24/40 x 19/30
116920	NS 24/40 x 15/20

Teflon Seal



Increases performance in organic solvent applications.

Cat. No.	Qty
143880	1

Separable Flask



Separable Cover

For use in combination with separable evaporating flask. 50mm bore design accommodates 50ml to 300ml flasks. 75mm bore design accommodates 500ml and 1000ml flasks.



Separable Evaporating Flask

Since the diameter of the mouth of the flask is 75mm (50mm), large dried samples can be taken out easily. Also, you can clean the flask easily after the experiment.

	Model	Cat.No.	Spec.	Mouth ID x H (inch)	Mouth ID x H (mm)
Separable cover	Y-SC-3	116470	NS 24400	5" x 3.15"	127 x 80
	Y-SC-4	116480	NS 24400	5" x 3.15"	127 x 80
	Y-SC-5	116490	NS 24400	5" x 3.15"	127 x 80
	Y-SC-10	116410	NS 24400	5" x 3.15"	127 x 80
Separable evaporating flask	Y-EP-20	116500	NS 24400	5" x 4.75"	127 x 120
	Y-EP-30	116430	NS 24400	5" x 4.75"	127 x 120
	Y-EP-40	116440	NS 24400	5" x 4.75"	127 x 120
	Y-EP-50	116450	NS 24400	5" x 4.75"	127 x 120

Separable Clamp

Secures separable flask to cover. Designed with no protruding elements.



Model	Y-SC-3/4	Y-SC-3/5
Cat. No.	116510	116500
Separable Flask Capacity	500, 1000ml	50 to 300ml
Applicable mouth size	75mm	50mm

Separable Tool Packing

Highly resistant to chemicals. Level of vacuum is maintained when in use with a separable clamp.



Model	Y-EP-3/4	Y-EP-3/5
Cat. No.	116530	116520
Separable Flask Capacity	500, 1000ml	50 to 300ml
Applicable mouth size	75mm	50mm

Glass Capillary (Inlet Feed Tube)

For use with consecutive injections. Allows for no contact with vapor duct and no resin influence.



Applicable model	Cat. No.	Spec.
N-1001S, V, T	116540*	27 (685mm) NS 1040 Tubon Tube
N-1001S	142550	20 (508mm) NS 1040
N-1001V, T	142560	11.262 (281mm) NS 1040

* Is equipped with Rotary Evaporator N-1001 series as standard.

Glass Stopper

Designed with no infusion pipe for consecutive injection, effectively preventing backflow of condensate.



Cat. No.	Qty.
116970	1

Three-way Cock

Enables recovery of distillate liquid inside the receiving flask during operation.



Cat. No.	Qty.
116960	1

Cold Insulation Hose Set

Prevents dew condensation and circulates cooling water while ensuring no increase in water temperature.

Tube diameter	Cat. No.	Length	Cat. No.	Length
Ø 3/8" (9.5mm)	112700	2m	174420	2m
Ø 3/8" (9.5mm)	142340	2m	174420	2m

Vacuum Hose

Decreases pressure in compact evaporator and small condenser applications.



Tube diameter	Cat. No.	Length
Ø 1/4" x 3/8" (Ø x 15mm)	119170	5m
Ø 1/2" x 1/2" (Ø x 38mm)	119210	5m

EYELA

<http://www.eyelausa.com>

EYELA

TOKYO RIKAKIKAI CO., LTD
<http://www.eyelausa.com>
info@eyelausa.com

US OFFICE

15375 Barranca Parkway, Suite J-104
Irvine, California 92618
Phone: 949-453-0011
Fax: 949-453-0008

HEAD OFFICE

Nihonbashi Hon-cho Bldg. 3-3-4
Hon-cho Nihonbashi, Chuo-ku
Tokyo, 103-0023, Japan
Phone: 81/3-5201-6462
Fax: 81/3-3245-1225



**Safety
precaution**

For your safety, please read the
instruction manual carefully before
operating the product.