

EYELA

Save a thousand gallon of water per day

**Aspirator
A-1000S**



- Highly recommended for use in an area lacking water service or where difficulty is experienced in obtaining constant water pressure.
- Transparent lid cover enables you to check the water condition in the Bath. Bath structure is made to be removed and cleaned easily.
- The precisely processed metal aspirator are equipped so that the displacement is stable.
- Since the unit circulates the water in the aspirator at constant pressure by pump, it assures constant suction.
- Highly chemically resistant Teflon aspirator is also available as option.

TOKYO RIKAKIKAI CO., LTD.

Aspirator A1000S

APPLICATIONS

Rotary evaporator, Vacuum filtration, Vapor removal and desiccators.



Excellent combination with rotary evaporator and chiller.

DATA

Ultimate vacuum (Actual measurement)

WATER TEMPERATURE		5°C	10°C	20°C	30°C
Vacuum	Pa	930	1600	2660	4266
	mmHg	7	12	20	32

Attainable vacuum differs depending on dissolved gas or organic solvent dissolved in the water. The product is not designed with explosion-proof structure.

Ventilation must be prepared well when sucking the solvents that may cause fire or explosion.

Specification

Exhaust system	Pressurized circulation system by Water pump
Maximum displacement	16L/min (50Hz) ,19L/min (60Hz) (Water temperature: 6°C)
Safety features	Check valve, Thermal protector
Ambient for operation	5°C to 35°C
Dimensions (mm)	255 (260.5) W × 361D × 406H
Mass	6.5kg

Optional accessories



Vacuum gauge : Simple check for the vacuum pressure.



Vacuum regulator with gauge regulates vacuum pressure manually by needle valve.

Cooling Coil
(Copper)



Cooling Coil
(SUS)



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HEAD QUARTER

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Safety precaution

For your safety, please read the instruction manual carefully before operation