

Optional Accessories

*Stirring propeller

NO.	No.1	No.2	No.3	No.4	No.5	No.6	No.7	No.8	
Shape (SUS 304)									
Product name	Flat blade turbine	Curved blade turbine	Disc turbine	Fan turbine	Curved fan turbine	Pitched blade turbine	Modified fan turbine	Marine propeller	
Application	Most common use. Highly stirring efficiency.	Requires less drive power than 1.	Efficient for solvent-solvent stirring.	Strong stirring power. Fit for vapour-solvent stirring.	Requires less drive power than 4.	Pitched blade turbine Efficient for high gravity solid sample-solvent stirring.	Modified fan turbine For high viscous sample and high speed rotation.	For solvent-solvent, vapour-solvent stirring.	
Stirring status									
Shaft dia.	Propeller dia.	Product No.	Product No.	Product No.	Product No.	Product No.	Product No.	Product No.	Product No.
8mm	30mm	121820	122000	122180	122360	122540	122720	122900	123080
	40mm	121830	122010	122190	122370	122550	122730	122910	123090
	50mm	121840	122020	122200	122380	122560	122740	122920	123100
	60mm	121850	122030	122210	122390	122570	122750	122930	123110
	70mm	121860	122040	122220	122400	122580	122760	122940	123120
	75mm	121870	122050	122230	122410	122590	122770	122950	123130
	80mm	121880	122060	122240	122420	122600	122780	122960	123140
	85mm	121890	122070	122250	122430	122610	122790	122970	123150
	90mm	121900	122080	122260	122440	122620	122800	122980	123160
	100mm	121910	122090	122270	122450	122630	122810	122990	123170

*Stirring Seal (Vacuum stirrer) Model TBO



- Effective in synthesis/reaction experiment.
- Teflon made stirring seal with common taper joint useful for vacuum stirring, sealed stirring, and slightly pressured stirring in the reaction experiment.

Product No.	121090	121090	121090	121090
Joint	¥24	¥24	¥24	¥24

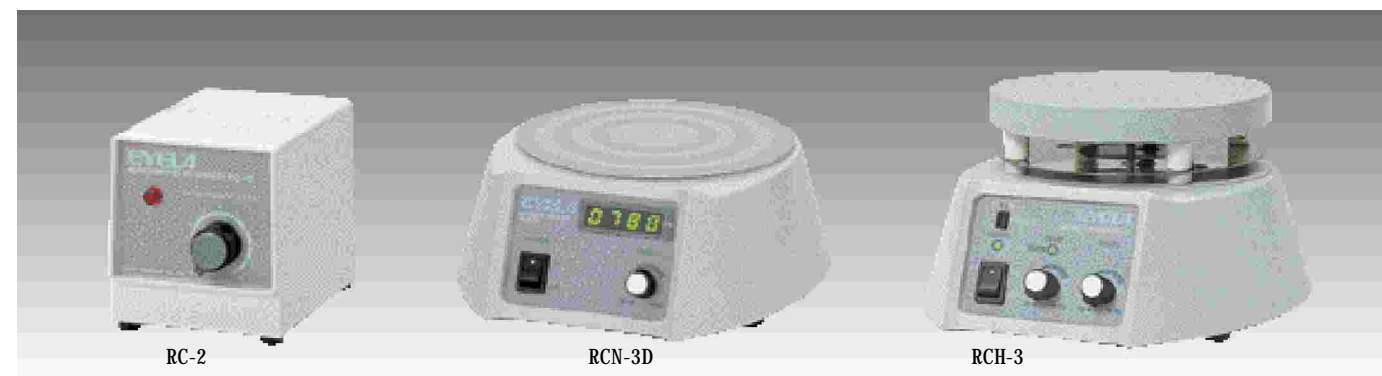
*Bar for stirring propeller (Cannot used with stirring seal TOB)

Specification (OD*Length) (mm)	Product No.
8*495	121720
8*495 (with screw)	121730
8*800	121760
8*1000	121770
8*500	121780
8*800	121800
8*1000	121810

*Stirring propeller for stirring seal (Exclusive for vacuum stirrer TBO)

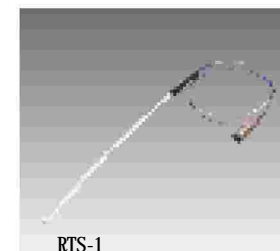
Model	Material	Specification (mm)	Product No.
G-1	SUS	58W*19H	121450
G-2		71W*19H	121460
E-1	Glass	58W*19H	121430
E-2		71W*19H	121440
F-1	Teflon	58W*19H	121470
F-2		71W*19H	121480

Magnetic Stirrer RC-2•RCN-3D, Magnetic Stirrer with Heater RCH-3•3L



Precise temperature control with a sensor (RCH-3L)

A sensor for controlling a sample temperature.
RTS-1
Cat.No. 123930



Sensor input part for sample temperature control

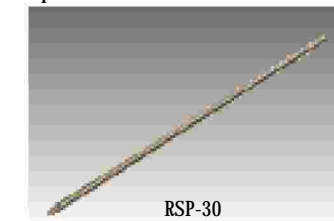


Holder can be attached to the top edge of the vessel

Features

- Acrylonitrile-butadiene-styrene (ABS) resins are used for main body to realize chemical resistance, heatproof and self-extinction (UL standard). It is light weight and with excellent durability.
- The RCN model is equipped with stabilizing silicone seat which prevents the unit from slipping.
- RCN-3D features an accurate and stable rotation speed by DC brushless servo-motor. Rotation setting and confirmation can be easily done by using digital rotation meter (pulse counter). Highly reproducible experiment can be conducted.
- The hot plate of the RCH3*L uses an aluminum built-in heater with ceramic coating. It implements highly efficient heating by ultra-red ray effect. It is excellent also in heat, chemical and friction resistance.

Optional Accessories



Pole: RSP-30 300mm length
cat.No. 123850
Clamp: ZC
Cat.No. 124560
Stirrer: TSB-30
O.D Ø8 30mm length (5 bars set)
Can.No. 123830

Specifications

Product name	Magnetic Stirrer						Magnetic Stirrer with Heater					
	RC-2			RCN-3D			RCH-3			RCH-3L		
Model												
Cat.No.	123829	123828	123820	123889	123888	123810	123919	123918	123910	123929	123928	123920
Rotation speed range (at no load)	300~2000rpm (at 50Hz)						20~1200rpm					
Stirring volume	100mL~1L (at water)						500mL~3L (at water)					
Hot plate temperature	—						—					
Rotation speed setting	—						Volume setting					
Rotation indicator	—						Digital display minimum digit 1rpm					
Temperature control	—						Input adjustment type					
Temperature setting	—						Volume setting					
Motor	Shaded pole Induction motor 1.2W						DC Brushless Servo motor 6W					
Magnet	Ferro Magnet						Rare earth Cobalt Magnet					
Heater	—						250W					
Body material	Self extinguishable ABS Resin											
Stirrer plate dimensions (mm)	78W*119D						Ø150					
Ambient temperature	5~35°C											
Overall dimensions (mm)	78W*150D*90H						198W*225D*75H			198W*225D*115H		
Weight	780g						1.8kg			2.4kg		
Input power	0.26A, 30VA	0.13A, 30VA	0.3A, 30VA	0.13A, 15VA	0.07A, 15VA	0.15A, 15VA	2.6A, 300VA	1.3A, 300VA	3A, 300VA	2.6A, 300VA	1.3A, 300VA	3A, 300VA
Power source	AC115V 50/60Hz			AC220V 50/60Hz			AC100V 50/60Hz			AC115V 50/60Hz		
Standard accessory	Teflon stirrer Ø8*30mm length						Teflon stirrer Ø8*30mm length, Silicon rubber sheet			Teflon stirrer Ø8*30mm length		