

## EasySyn Advanced Reactor system 소형 반응 시스템, 2 L, 5 L

Cat. No.	Model	Max. Volume	Max. Torque	EA Price ₩
R02-05-020	EasySyn 2000 A	2 L	100 Ncm	27,060,000
R02-05-050	EasySyn 5000 A	5 L		27,980,000

- 유기체합성물 또는 수분을 함유한 합성물을 위한 반응기 시스템
- 실험실 연구 및 예비 연구에서의 화학반응의 안전성, 재현성을 보장해줌
- LT 5.40 draining set를 장착하고 있어 Tempering Fluid를 빠른 속도로 깔끔하게 배출하고 Reaction Vessel을 쉽게 갈아끼울 수 있음
- 사용자에 따라 장비 높이를 조절할 수 있음
- 최적의 혼합과 화학적 저항성을 위해 PTFE 코팅 처리된 프로펠러 스티러
- RS 232 interface-Lab automation software labworldsoft® 6 연결로 외부 컨트롤이 가능함(약세사리 별도 구매)
- IKA

### Vessel ①

Cat. No.	Model	Description	EA Price ₩
R02-05-213	SY 2000	Reactor vessel 2000 ml	3,600,000
R02-05-216	SY 2000 D	Reactor vessel 2000 ml with bottom discharge	5,600,000
R02-05-219	SY 5000	Reactor vessel 5000 ml	4,210,000
R02-05-222	SY 5000 D	Reactor vessel 5000 ml with bottom discharge	6,420,000

### Reactor Lids ② (C-29/32, S-(2×29/32, 1×14/23))

Cat. No.	Model	Description	EA Price ₩
R02-05-234	SY 150.1	Reactor lid DN 150 for EasySyn	1,170,000

### SY Propeller Stirrer ③

Cat. No.	Model	Description	Shaft Size	EA Price ₩
R02-05-244	R 4012	SY Propeller stirrer	∅10×L480 mm	560,000
R02-05-247	R 4013	SY Propeller stirrer	∅10×L530 mm	620,000

### SY Anchor Stirrer ④

Cat. No.	Model	Description	Shaft Size	EA Price ₩
R02-05-253	R 4022	SY Anchor Stirrer	∅10×L530 mm	680,000

### Clamp, O-ring ⑤

Cat. No.	Model	Description	EA Price ₩
R02-05-286	SY clamp 150	Vessel clamp DN 100 for EasySyn 2000 A,5000 A	1,550,000
R02-05-289	SY clamp ring 150	Clamp ring DN 100 for EasySyn 2000 A,5000 A	370,000
R02-05-292	SY O-ring 150	O-ring DN 100 for EasySyn 2000 A,5000 A	130,000

### Hose ⑥

Cat. No.	Model	Description	EA Price ₩
R02-05-261	LT 5.40	Draining set for reactor system	3,740,000
R02-05-311	LT 5.30	Tempering hose 800 mm	1,330,000
R02-05-314	LT 5.31	Tempering hose 1200 mm	1,480,000
R02-05-317	LT 5.32	Tempering hose 1600 mm	1,630,000

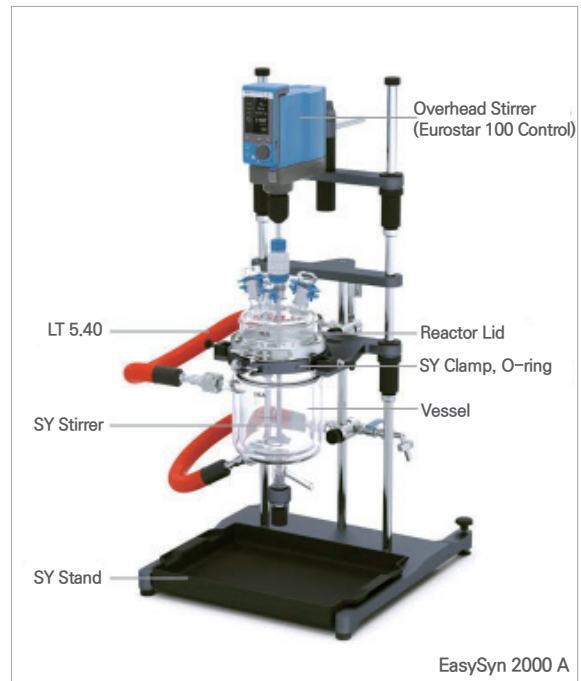
### Adapter ⑦ for Probe

Cat. No.	Model	Description	EA Price ₩
R02-05-301	SY NS.6	Swivelling screw fitting 6 mm	270,000
R02-05-304	SY NS.8	Swivelling screw fitting 8 mm	250,000
R02-05-307	SY NS.12	Swivelling screw fitting 12 mm	250,000

- NS 29/32

### Optional Accessory

Cat. No.	Model	Description	EA Price ₩
R02-05-271	SY stand	Stand system	6,460,000
R02-05-283	Stirrer guide	SY guide for the EasySyn reactor system	620,000
R02-05-324	PT 100.500	Temperature sensor 300mm for EasySyn 2000 A,5000 A	810,000
R02-05-334	SY pH 425	pH electrode 325 mm for EasySyn 2000 A,5000 A	1,750,000
R02-05-341	SY C1	Reflux Condenser	320,000



Cat. No.	R02-05-020	R02-05-050
Model	EasySyn 2000 A	EasySyn 5000 A
Max. volume	2 L	5 L
RS232 interface / USB interface	O	
Working temperature	-50 ~ 200 °C	
Attainable vacuum	3 mbar	
Flange dimension	DN150	
Dimensions	w500×d580×h950 mm	