

EasySyn Advanced Reactor system 소형 반응 시스템, 500 ml, 1 L

Cat. No.	Model	Max. Volume	Max. Torque	EA Price ₩
R02-05-005	EasySyn 500 A	500 ml	100 Ncm	24,620,000
R02-05-010	EasySyn 1000 A	1 L		24,910,000

- 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 스테러
- RS 232 interface-Lab automation software labworldsoft® 6 연결로 외부 컨트롤이 가능함(약세사리 별도 구매)
- IKA

Vessel ①

Cat. No.	Model	Description	EA Price ₩
R02-05-201	SY 500	Reactor vessel 500 ml	2,110,000
R02-05-204	SY 500 D	Reactor vessel 500 ml with bottom discharge	3,920,000
R02-05-207	SY 1000	Reactor vessel 1000 ml	2,270,000
R02-05-210	SY 1000 D	Reactor vessel 1000 ml with bottom discharge	4,200,000

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

Cat. No.	Model	Description	EA Price ₩
R02-05-231	SY 100.1	Reactor lid DN 100 for EasySyn	830,000

SY Propeller Stirrer ③

Cat. No.	Model	Description	Shaft Size	EA Price ₩
R02-05-241	R 4011	SY Propeller stirrer	∅10×L400 mm	520,000
R02-05-244	R 4012		∅10×L480 mm	560,000

SY Anchor Stirrer ④

Cat. No.	Model	Description	Shaft Size	EA Price ₩
R02-05-250	R 4021	SY Anchor Stirrer	∅10×L410 mm	620,000

Clamp, O-ring ⑤

Cat. No.	Model	Description	EA Price ₩
R02-05-274	SY clamp 100	Vessel clamp DN 100 for EasySyn 500 A,1000 A	1,340,000
R02-05-277	SY clamp ring 100	Clamp ring DN 100 for EasySyn 500 A,1000 A	320,000
R02-05-280	SY O-ring 100	O-ring DN 100 for EasySyn 500 A,1000 A	110,000

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

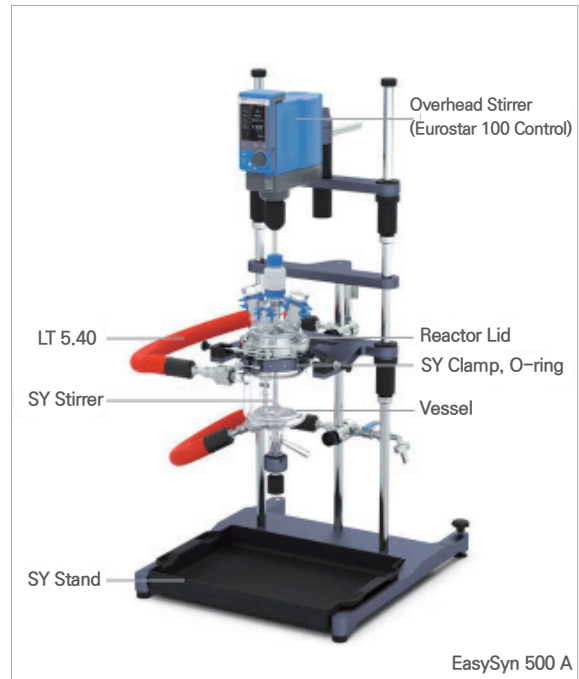
Adapter ⑦ for Probe

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
R02-05-321	PT 100.300	Temperature sensor 300mm for EasySyn 500 A,1000 A	740,000
R02-05-331	SY pH 325	pH electrode 325 mm for EasySyn 500 A,1000 A	1,650,000
R02-05-341	SY C1	Reflux Condenser	320,000



Cat. No.	R02-05-005	R02-05-010
Model	EasySyn 500 A	EasySyn 1000 A
Max. volume	500 ml	1 L
RS232 interface / USB interface	O	
Working temperature	-50 ~ 200 °C	
Attainable vacuum	3 mbar	
Flange dimension	DN100	
Dimensions	w500 x d582 x h950 mm	