Table Top Dip Coater

This machine can dip coat at micrometer speed on the glass, acrylic, copper foil and tube shaped materials. (It can be adjusted by 100µm /sec.)
It is suitable for forming demarcation membranes and nanometre thickness films.
Operated by the touch panel, it is easy and stable to operate for anyone, anywhere.
Setting the stoppage points , changing the speed (by 100µm), repeating the motions and recording the motion patterns are easily operated on the touch panel.

▲ EF-4100 / EF-4200

▲ EF-4300

Ι Specification

Model	EF-4100	EF-4200	EF-4300
Display	Touch panel for easy operation		
Sample size	Max.100mm x 100mm	Max.200mm x 200mm	Max.300mm x 300mm
Extracting speed	100µm/s ~ 50mm/s		
Stroke	0 ~ 105㎜	0 ~ 205㎜	0 ~ 305㎜
Stop time	0~999 seconds		
Repetition	1 ~ 99 times		
Program	11 programs, 3 steps/program, Jog Function		
Dimension	300W*650H*500mmL, 20kg	400W*850H*500mmL, 25kg	500W*950H*600mmL, 30kg
Material	Steel, Al alloy		
Power	220V, 50/60㎐, 100VA		
Sample holder	2ea		
Option	Wind Shield Cover, Stainless Steel Bath		
	* 필요하신 Sample Size에 대응 가능하며 양산용 제작 가능합니다.		

Micro Dip Coater

This machine can dip coat at micrometer speed on the glass, acrylic, copper foil and tube shaped materials. (It can be adjusted by 1μm /sec.) It is suitable for forming demarcation membranes and nanometre thickness films.
Operated by the touch panel, it is easy and stable to operate for anyone, anywhere. Setting the stoppage points , changing the speed (by 1μm), repeating the motions and
recording the motion patterns are easily operated on the touch panel.

▲ EF-5100 / EF-5200

▲ EF-5300

❙ Specification

Model	EF-5100	EF-5200	EF-5300
Display	Touch panel for easy operation		
Sample size	Max.100mm x 100mm	Max.200mm x 200mm	Max.300mm x 300mm
Extracting speed	1μm/s ~ 50mm/s		
Stroke	0 ~ 105㎜	0 ~ 205㎜	0 ~ 305㎜
Stop time	0~999 seconds		
Repetition	1 ~ 99 times		
Program	11 programs, 3 steps/program		
Dimension	300W*650H*500mmL, 20kg	400W*850H*500mmL, 25kg	500W*950H*600mmL, 30kg
Material	Steel, Al alloy		
Power	220V, 50/60Hz		
Sample holder	2ea		
Option	Wind Shield Cover, Stainless Steel Bath		
	* 필요하신 Sample Size에 대응 가능하며 양산용 제작 가능합니다.		

Nano Dip Coater

This machine can dip coat at nano speed on the glass, acrylic, copper foil and tube shaped materials.
(It can be adjusted by 1µm /sec.)
It is suitable for forming demarcation membranes and nanometre thickness films.
Operated by the touch panel, it is easy and stable to operate for anyone, anywhere.
Setting the stoppage points , changing the speed (by 1µm), repeating the motions and recording the motion patterns are easily operated on the touch panel.

Specification

Model	EF-7100
Display	Touch panel for easy operation
Sample size	Max.100mm x 100mm
Extracting speed	1nm/s ~ 1mm/s
Stroke	0 ~ 105㎜
Stop time	0~999 seconds
Repetition	1 ~ 99 times
Program	11 programs, 3 steps/program
Dimension	300W*650H*500mmL, 30kg
Material	Granite, Al(A505), SUS304
Power	220V, 50/60Hz
Sample holder	2ea

▲ EF-7100

Multi Dip Coater

Specification

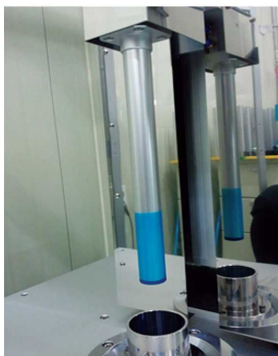| Model	EF-6100
Display	Touch panel for easy operation
Sample size	Max.100mm x 100mm
Extracting speed	100µm/s ~ 50mm/s
Stroke	0 ~ 105㎜
Stop time	0~999 seconds
Repetition	1 ~ 99 times
Dip Position	Three Dip Position
Program	11 programs, 3 steps/program
Dimension	300W*650H*500mmL, 25kg
Material	Steel, Al alloy
Power	220V, 50/60Hz
Sample holder	1ea

▲ EF-6100

주문 제작 Dip Coater (Customized Product)

*사용 목적에 따라 주문 제작이 가능하오니 기술영업부에 문의 바랍니다.

Option

Wind Shield Cover

SUS Bath

* 샘플 사이즈와 모양에 따른 Sample Holder 제작 가능

납품 실적 (User list)

대학교	서울대학교, 경희대학교, 전북대학교, 부산대학교, 인하대학교, 성신여자대학교, 아주대학교, 경북대학교, 세종대학교, 성균관대학교, 고려대학교, 강원대학교, 경성대학교, 충남대학교, 전남대학교, 포항공과대학교, 인제대학교, 한양대학교, 순천향대학교, 울산과학기술대학교, 한남대학교, 광주과학기술원, 한림대학교, 순천향대학교, 연세대학교, 배재대학교, 한국교통대학교, 서울산업대학교, 경기대학교, 이화여자대학교, 한국방송통신대학교, 대전대학교, 가천대학교, 숭실대학교, 한국산업기술대학교, 광운대학교, 동국대학교, 인천대학교, 건국대학교, 한경대학교
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