

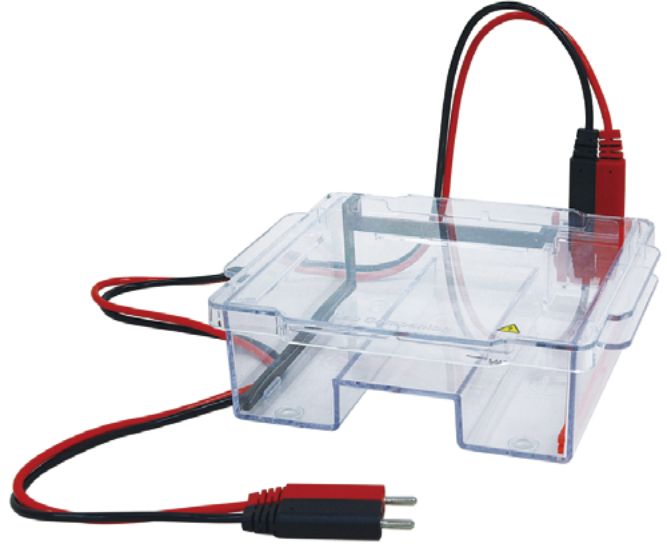
# 전기 영동 장치

## Electrophoresis System

### 청결 유지 및 사용 구성이 편리한 구조

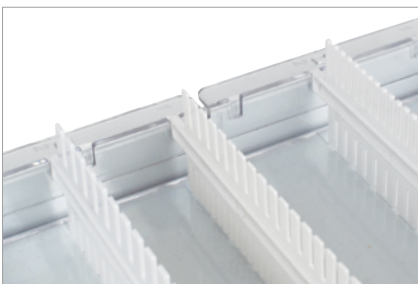
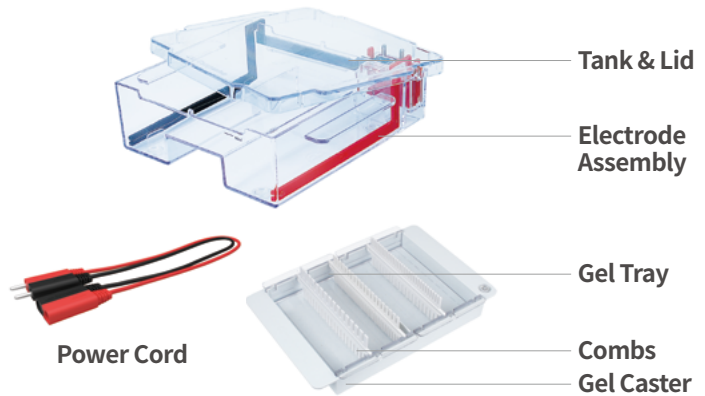
#### 구조 기능적 특징

- Horizontal Electrophoresis System 구성
- 투명한 Polycarbonate 재질의 일체형 구조로 우수한 내구성 및 편리한 시료 확인
- Tank 바닥면에 음극/양극 및 방향표시가 있어 전기 영동 방향 확인 사용에 매우 편리
- Tank 측면에 손잡이가 있어 이동시 편리
- Tank와 Gel Caster 바닥에 미끄럼 방지 고무발
- Electrode는 Tank와 탈착이 쉬운 구조로 Tank 청소가 용이하여 간편한 청결 유지
- 멀티 채널 피펫 사용에도 적합한 간격 (31 well, 16 well)
- Comb 12개 기본 제공 (EP-10, EP-18)



#### 사용 편의적 특징

- Gel Tray는 UV 투과가 가능하여 Agarose Gel을 Tray에서 분리할 필요없이 결과 확인 (UV-A)
- 일정한 두께의 Gel을 편리하게 만들 수 있도록 Gel Tray에 Level Marker가 각인된 구조
- Gel Caster에 수평계 포함 (EP-05 모델 제외)
- 간편하게 연결/분리할 수 있는 Power Cord는 Black/Red로 음극/양극 구분되어 사용 편리
- 다량의 샘플을 한 번에 로딩 가능 (EP-18 기준 마커포함 198개)



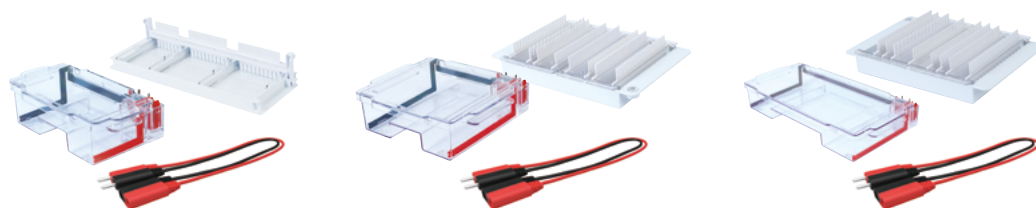
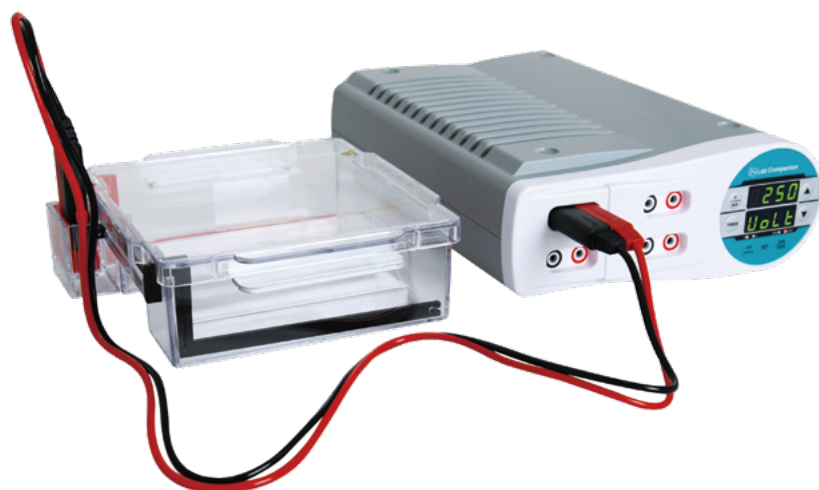
Level Marker



Gel Caster 수평계



미끄럼 방지 고무발



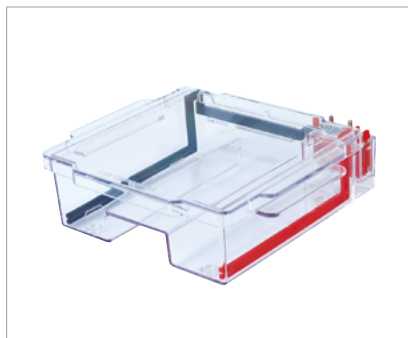
### 제품구성

Model	EP-05	EP-10	EP-18
Electrophoresis Unit (Tank & Lid, Electrode, Power Cord)	1 set	1 set	1 set
Gel Caster	1 ea	1 ea	1 ea
Gel Tray	3 ea	2 ea	1 ea
Comb	27/40 well (1.0 mm) x 1ea	20/31 well (1.0 mm) x 2ea 20/31 well (1.5 mm) x 2ea 16/20 well (1.0 mm) x 2ea 16/20 well (1.5 mm) x 2ea 25/34 well (1.0 mm) x 2ea 25/34 well (1.5 mm) x 2ea	20/31 well (1.0 mm) x 2ea 20/31 well (1.5 mm) x 2ea 16/20 well (1.0 mm) x 2ea 16/20 well (1.5 mm) x 2ea 25/34 well (1.0 mm) x 2ea 25/34 well (1.5 mm) x 2ea

### Specification

Model		EP-05	EP-10	EP-18
Buffer capacity (L)		0.5	1	1.8
Material	Electrophoresis tank, Lid	PC (Polycarbonate)		
	Electrodes	Platinum wire		
Dimensions (WxDxH, mm)	Electrophoresis tank	219 x 134 x 71	219 x 214 x 71	387 x 214 x 71
	Gel caster	254 x 87 x 18	167 x 264 x 30	167 x 264 x 30
	Gel tray	82 x 81 x 17 / 82 x 58 x 17	181 x 103 x 30	181 x 206 x 30
	Comb	225 x 45	158 x 46	158 x 46
	Electrophoresis unit weight (Kg)	0.39	0.6	0.93
Cat. No.		AAAJ6011	AAAJ6021	AAAJ6031

# Accessories



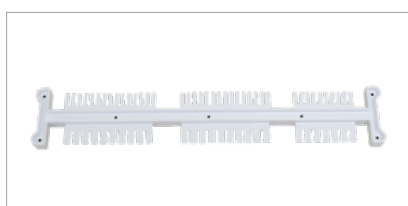
Electrophoresis Unit



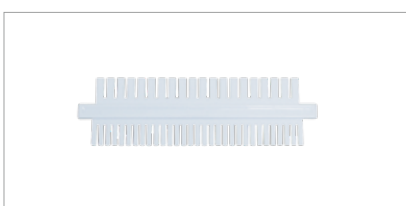
Gel Caster Unit



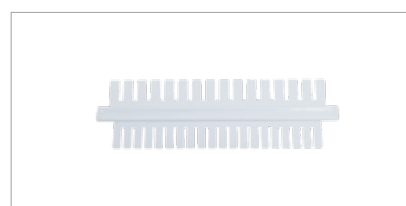
Electrode Assembly



Comb 27/40 well



Comb 20/31 well



Comb 16/20 well



Comb 25/34 well

Cat. No.	Description	model
AAAJ6501	Electrophoresis unit (tank, lid, electrode assembly)	EP-05
AAAJ6502	Electrophoresis unit (tank, lid, electrode assembly)	EP-10
AAAJ6503	Electrophoresis unit (tank, lid, electrode assembly)	EP-18
AAAJ6511	Gel caster unit (gel caster, gel tray)	EP-05
AAAJ6512	Gel caster unit (gel caster, gel tray)	EP-10
AAAJ6513	Gel caster unit (gel caster, gel tray)	EP-18
AAAJ6521	Electrode assembly	EP-05
AAAJ6522	Electrode assembly	EP-10
AAAJ6523	Electrode assembly	EP-18
AAAJ6531	Comb 27/40 well, thickness 1 mm - (5ea)	EP-05
AAAJ6532	Comb 20/31 well, thickness 1 mm - (5ea)	EP-10/18
AAAJ6533	Comb 20/31 well, thickness 1.5 mm - (5ea)	EP-10/18
AAAJ6534	Comb 16/20 well, thickness 1 mm - (5ea)	EP-10/18
AAAJ6535	Comb 16/20 well, thickness 1.5 mm - (5ea)	EP-10/18
AAAJ6536	Comb 25/34 well, thickness 1 mm - (5ea)	EP-10/18
AAAJ6537	Comb 25/34 well, thickness 1.5 mm - (5ea)	EP-10/18