

Electroporator with NanoEntek's Proprietary Technology

차세대 전기천공 기반 유전자 전달 시스템

Smart Choice! Reasonable Price!



ExTransfection™

Pipette-Style Electroporator

- Transfection이 어려운 세포주에 높은 효율과 생존율 유지
- 손쉬운 3단계 사용 (aspirate-> electroporate-> dispense)
- 세포 유형에 따라 사용자 직접 최적화 사용
- 세포 손실 최소화 및 오염 리스크 감소
- 사용자 친화적인 User Interface로 간편 사용

Reaction volume	10 µL or 100 µL
Cell concentrations	1 × 10 ⁴ –5 × 10 ⁵ cells for 10 µL tip, 5 × 10 ⁵ –5 × 10 ⁶ cells for 100 µL tip
Pulse voltage	500–2,500 V
Pulse width	1–100 ms
Number of pulses	1–10
User interface	8 inch touch screen
Electrical rating	100–240 VAC, 4.5 A, 50/60 Hz
Electrical input	24 VDC, 12.5 A, 300 W
Device weight	6 Kg
Device dimensions	251.6 (W) × 383.4 (D) × 185.1 (H) mm



Ordering information

Cat. No	Product	Contents
ExTransfection™ Device and accessories		
EXT1000	ExTransfection™, Electroporation System	Main device, Pipette, Pipette Station
EXT1000P	ExTransfection™ Pipette	ExTransfection™ Pipette (1 ea)
EXT1000PS	ExTransfection™ Pipette Station	ExTransfection™ Pipette Station (1 ea)
Consumables		
EXT1025K	ExTransfection™ 10 µL Kit (25 x 2 reactions)	Resuspension buffer R (1 ml)
		Resuspension buffer T (1 ml)
		Electrolytic buffer E (75 ml)
		Disposable tip (10 µl, 25 tips)
		ExTransfection™ tube (5 ea)
EXT10025K	ExTransfection™ 100 µL Kit (25 x 2 reactions)	Resuspension buffer R (10 ml)
		Resuspension buffer T (10 ml)
		Electrolytic buffer E2 (75 ml)
		Disposable tip (100 µl, 25 tips)
		ExTransfection™ tube (5 ea)
EXT1096K	ExTransfection™ 10 µL Kit (96 x 2 reactions)	Resuspension buffer R (1 ml, 3 ea)
		Resuspension buffer T (1 ml, 3 ea)
		Electrolytic buffer E (150 ml, 2 ea)
		Disposable tip (10 µl, 96 tips)
		ExTransfection™ tube (20 ea)
EXT10096K	ExTransfection™ 100 µL Kit (96 x 2 reactions)	Resuspension buffer R (30 ml)
		Resuspension buffer T (30 ml)
		Electrolytic buffer E2 (150 ml × 2 ea)
		Disposable tip (100 µl, 96 tips)
		ExTransfection™ tube (20 ea)
EXT50T	ExTransfection™ Tube	ExTransfection™ tube (5 ea, 10 packs)

*Available Worldwide (except in the USA)
FOR RESEARCH USE ONLY. Not for use in diagnostic procedures.