30off**%**

Bundling Promotion

KingFisher x Multidrop combi+

Semi-automated process from dispensing to preparation

KingFisher APEX is the pinnacle of automated purification for DNA, RNA, Proteins, and cells

- DNA, RNA, Protein, Cell 자동 정제 시스템
- 최대 96개 샘플 처리 가능
- 터치스크린을 이용한 장비 구동, 추출 프로토콜 생성 및 편집
- 2개의 magnetic head 및 heating block 동시 장착
- UV Lamp를 통한 decontamination
- Storage tube에 바로 elution 가능 (액세서리 필요)

#5400930
KingFisher Apex with 96 DW head

Specifications		
Processing volume by plate format	**96-well format:**	• Deep well: 15–1,000 µL • KingFisher standard: 15–200 µL • PCR: 10–80 µL
	24-well format:	• Deep well: 30–5,000 µL
	Storage tubes:	• 96 tubes: 30–200 µL • 24 tubes: 200–1,000 µL
Customizable protocols	Yes, created with instrument user interface or Bindlx Software, which requires Microsoft™ Windows™ 10 operating system (version 1809 or higher)	
Heating and cooling ranges	Heating up to 100°C / Cooling down to 4°C	
Ultraviolet light	2 UV lamps, max 23 h 59 min	
Dimensions (H x W x D)	45 x 78 x 59 cm (18 x 31 x 23 in.)	
Weight	56 kg (123 lb)	
Plate formats	96 deep-well plate, 96-well KingFisher standard plate, 96-well PCR plate (skirted and semi-skirted), 24 deep-well plate, 96 storage tubes, 24 storage tubes	
Instrument memory	~30 GB	
Display interface	Graphical user interface with touchscreen	
Power	100–240 VAC 50/60 Hz, 280 VA	
Bar code reading	On instrument; 1D barcodes	
Magnetic head options	4 options, customer interchangeable	
Data connectivity	USB device for PC, USB Wi-Fi or LAN adapter for network, RS-232 for automation, cloud-enabled	
Cat. No.	5400910 KingFisher Apex instrument with 96 PCR head 5400920 KingFisher Apex instrument with 96 Combi head 5400930 KingFisher Apex instrument with 96 DW head 5400940 KingFisher Apex instrument with 24 Combi head	

Multidrop Combi+ is well plate dispenser that offers easy, precise dispensing in seconds

#5840330
Multidrop combi+

#24072671
Standard tube dispensing cassette 5-pack

- 반복분주가 쉽고 빠른 웰플레이트 디스펜서
- 6, 12, 24, 48, 96, 384, 1,536 웰플레이트(높이 5~50 mm) 수용
- 웰당 0.5~2,500µL 분주
- 고속분주 : 5초(5µL 384 웰플레이트), 14초(1µL 1,536 웰플레이트)
- 높은 분주정밀도(10µL 분주 시에 CV 3%이하)

Specifications	
Dispensing technology	Peristaltic pump
Channels	8
Dispensing range	0.5–2,500 µL
Dispensing volumes	Standard tube dispensing cassette: 5–2,500 µL, in 5 µL increments
Plate type	6-well to 1,536-well plates
Dispensing accuracy	Standard tube dispensing cassette: 20 µL, ±2%; 100 µL, ±1%
Dispensing precision	Standard tube dispensing cassette: 20 µL: CV ≤1.5%; 100 µL: CV ≤1%
Dead volume	<7 mL for standard tube dispensing cassette Note: Reagents can be backflushed into the original reservoir to avoid loss of expensive reagents.
Dimensions (W x H x D)	14.0 x 8.6 x 12.9 in. (35.6 x 21.8 x 32.8 cm)
Weight	20.1 lb (9.1 kg)
Power	100–240 V, 50/60 Hz
Cat. No.	• Dispenser: 5840330 Multidrop combi+ • Consumable: 24072671 Standard tube dispensing cassette 5-pack

Learn more at **thermofisher.com**