

Auto-Pure32A/Auto-Pure20A/Auto-Pure20B Nucleic Acid Purification System

01

Special features for Auto-Pure20A

1. Patented design of 9-tubes strip
2. Process samples up to 3ml and Max.sample volume 1.2ml
3. Reducing reagent waste and good for research use



02

Special features for Auto-Pure20B

1. Patented design for 5ml tubes strip
2. Process samples up to 5ml and Max.sample volume 2ml
4. Patented design for line-mixing the sample, it's good for cell free fetal DNA and next-generation sequencing technology and non-invasive prenatal diagnosis



03

Matching product for Auto-Pure series: SealBio-2 SealBio-2 of Adapter for Auto-Pure tube strips



SealBio-2 Plate Sealer



Adapter for Auto-Pure20 series tube strips

04

Matching product for Auto-Pure20 series: FCM-1 FCM-1 Film Cutting Machine



FCM-1

1. Easy to operate; To push the button once and the work station will move back and forth once
2. The motor have a self-locking function, to protect user.
3. Hold an adapter for SealBio-2. After filming and take it onto the machine, then be able to cut the film
4. Push the button one time, the work-station will move one time
5. Specification:
 - 1) Type: FCM-1
 - 2) Power: 10W
 - 3) Cutting time: 2.5s
 - 4) Weight: 1.5kg
 - 5) Dimensions: 346x108x148.5mm



Specification

Type	Auto-Pure32A	Auto-Pure20A	Auto-Pure20B	Auto-Pure96	Auto-Pure24
Throughput	1~32	1~20	1~20	1~96	1~24
Process volume	50~1000ul	50~3000µl	50~5000µl	50~1000µl	50~10000µl
Collection efficiency	>95%	>95%	>95%	>95%	>95%
Magnetic rod number	32	20	20	96	24
Plate types	96 Deepwell plate	3ml tube strip	5ml tube strip	96 Deepwell plate	24x14.6ml plate
Purification accuracy	100 copy sample positive rate>95%				
Stability	CV<5%				
Heating for lysis tube	Ambient temperature~120°C				
Heating for elution tube	Ambient temperature~120°C				
Operation	7 inch color touch screen				
Extraction steps	Lysis, binding, washing and elution				
Storage Capacity	more than 100 programs				
Protocol Management	Create, edit, delete, protocol mode				
Pollution Control	UV light				
Lighting	Yes				
Extension interface	4 standard USB port, built-in SD card				
Exhaust	Fan				
Power Supply	450W	450W	450W	450W	450W
Dimensions	400 × 470 × 450mm	400 × 520 × 450mm	400 × 520 × 450mm	560 × 620 × 500mm	560 × 620 × 500mm
Weight	25Kg	28Kg	28Kg	54Kg	54Kg

Ordering information

No.	Code	Description	No.	Code	Description
01	AS-17030-00	Auto-Pure32A , AC120V/240V, 50/60Hz	16	AS-17100-00	FCM-1 Film Cutting Machine
02	AS-17040-00	Auto-Pure20A, AC120V/240V, 50/60Hz	17	AS-15020-00	SealBio-2 Plate Sealer
03	AS-17050-00	Auto-Pure20B , AC120V/240V, 50/60Hz	18	AS-15021-03	SBA-3 Weighted sealing platen
04	AS-17060-00	Auto-Pure96, AC120V/240V, 50/60Hz	19	AS-15021-04	Adapter for Auto-Pure20 series tube strips
05	AS-17070-00	Auto-Pure24 , AC120V/240V, 50/60Hz	20	AS-15021-11	Seal-150 Peelable clear Seal
06	AS-17031-01	96-Deepwell plate for Auto-Pure32A	21	AS-15021-12	Seal-200 Peelable Seal for storage
07	AS-17031-02	Magnetic rod's tip for Auto-Pure32A	22	AS-15021-13	Seal-300 Pierce Aluminum heating sealing film
08	AS-17041-01	Tube strips for Auto-Pure20A – 3ml			
09	AS-17041-02	Magnetic rod's tip for Auto-Pure20A/20B			
10	AS-17051-01	Tube strips for Auto-Pure20B – 5ml			
11	AS17061-01	Magnetic tip comb for Auto-Pure96			
12	AS17061-02	96-Deepwell plate for Auto-Pure96			
13	AS17061-03	96-Elution plate for Auto-Pure96			
14	AS17071-01	Magnetic tip comb for Auto-Pure24			
15	AS17071-02	24x14.6ml plate for Auto-Pure24			