

Arium® mini Series



Arium® bag 5L

5-Liter Bag for Minimum Maintenance

- 5분 이내의 손쉬운 Bag 교체
- 화학성분의 Chemical Cleaning이 필요 없음
- Quick-connect coupling을 사용한 실용적인 누수 방지 연결

Innovative Technology to Prevent Secondary Contamination

- Biofilm 방지를 통한 최적의 수질 유지
- Closed system으로 순도 보장
- Special multilayer S71 bag material로 인한 안정적인 수질

Type of System Feed Water

Arium® mini	Pretreated water from a supply container
Arium® mini Essential	Directly connects to a pretreated water supply line (RO/DI/EDI)
Arium® mini Plus	Directly connects to tap water

Arium® mini & mini essential

3차수 생산 장비



- Buffer, media and pH solutions
- Histology
- ELISA
- Solutions for chemical analysis and synthesis
- IC (ion chromatography)
- ICP-MS
- GC-MS
- HPLC

- 일정한 수질의 3차수 생산
- Bagtank 시스템으로 Cleaning 필요없음
- 빠른 채수 속도
- 터치 스크린으로 손쉬운 사용
- 작고 실용적인 디자인
- 직수형 3차수 생산 장치로 Bagtank 없이 바로 1차수 공급 라인에 연결 (Essential)

Technical Specifications

Water type	Type 1
Water dispensing flow rate	Up to 1 l/min
Typical conductivity	0.055 µS/cm compensated to 25 °C
Typical resistivity	18.2 MΩ x cm compensated to 25 °C
Microorganism content	< 1 CFU/1000ml
Particle content	< 1/ml
TOC content(with UV lamp)	< 5 ppb

Ordering Information

Order No.	Description
H2O-MM-T	Arium® mini bench top device, for manual feeding with pretreated feed water
H2O-MM-UV-T	Arium® mini bench top device with UV lamp, for manual feeding with Pretreated feed water
H2O-MU-T	Arium® mini essential, benchtop system; for direct connection to pretreated water supply
H2O-MU-UV-T	Arium® mini mini essential, benchtop system with UV lamp
H2O-S-PACK	Arium® Scientific Kit (1 pc)
H2O-CEL1	Arium® UV lamp (185 254 nm), (1 pc)
H2O-CBS-5-S	Arium® 5 liter Bag (1 pc)
5441307H4-CE	Arium® Sterile filter (Sartopore® 2 150 capsule) 0.2µm pore size, (1 pc)
H2O-CUF	Ultrafilter for Arium mini series and comfort series

Arium® mini plus

1차수 & 3차수 통합 생산 장비



- Buffer, media and pH solutions
- Buffer, media and pH solutions
- Histology
- ELISA
- Solutions for chemical analysis and synthesis
- IC (ion chromatography)
- ICP-MS
- GC-MS
- HPLC

- 1차수 & 3차수 생산 가능
- Bagtank 시스템으로 Cleaning 필요없음
- 빠른 채수 속도
- 터치스크린으로 손쉬운 사용
- 작고 실용적인 디자인

Technical Specifications

Water type	Type 1	Type 3
Output	-	Up to 8 l/h
Water dispensing flow rate	Up to 1.0 l/min	Depressurized via ball valve
Typical conductivity	0.055 µS/cm compensated to 25 °C	< 20 µS/cm
Typical resistivity	18.2 MΩ x cm compensated to 25 °C	< 0.05 MΩ x cm
Microorganism content	< 1CFU/1,000ml	< 1CFU/1,000ml
Particle content	< 1/ml	< 1/ml
TOC content(with UV lamp)	< 5 ppb	-
Typical ion retention	-	Up to 98 %
Retention of dissolved organic substances(MW>300 Dalton)	-	> 99 %

Ordering Information

Order No.	Description
H2O-MA-T	Arium® mini plus, bench top device, flow capacity Type 3 pure water 8 l/h
H2O-MA-UV-T	Arium® mini plus, bench top device with UV lamp, flow capacity Type 3 pure water 8 l/h
H2O-CPR	Arium® mini plus Pre-treatment Cartridge (1 pc)
H2O-S-PACK	Arium® Scientific Kit (1 pc)
H2O-CEL1	Arium® UV lamp (185 254 nm), (1 pc)
H2O-CBS-5-S	Arium® 5 liter Bag (1 pc)
5441307H4-CE	Arium® Sterile filter (Sartopore® 2 150 capsule) 0.2µm pore size, (1 pc)
H2O-CUF	Ultrafilter for Arium mini series and comfort series