

Arium® Advance RO & EDI Series

Reverse Osmosis System with iJust

iJust 기능

- 공급수의 경도와 CO 함량을 기반으로 세척 주기를 계산
- 항상 프리미엄 제품 수질
- 최적화되고 경제적인 물 사용
- 소모품의 긴 수명 보장

혁신적인 Bag Technology



직관적인 Touch Screen
영문 메뉴 탐색

Consistently High Type 2 & 3
Water Quality

Arium® Pro Series

Application-Orientated and Flexible to Meet the Highest Demands

Flexible

- 거의 모든 실험실 환경에 완벽하게 적합

Modular

- Application 위한 시스템 선택 가능
- Arium® Pro DI, UV, UF and VF



직관적인 Touch Screen
영문 메뉴 탐색

Fast
- 반복되는 볼륨에 직접 액세스할 수 있는 즐겨찾기 기능

Arium® Advance RO

1차수 생산 장비



- Feed water for ultrapure water systems
- Rinsing of glass and laboratory containers
- Feed water for various laboratory devices, such as humidifiers, autoclaves and lab glassware washers

- 일정한 수질의 1차수 생산
- 손 쉬운 터치패널 방식 시스템 도입
- 최적화된 물 절약 시스템
- 공간 절약을 위한 맞춤형 설계

Technical Specifications

| Water type | Type 3 |
|---|-----------------|
| Output | 8 / 16 / 24 l/h |
| Water dispensing flow rate | 3 l/min |
| Typical conductivity | < 20 µs/cm |
| Typical resistivity | < 0.05 MΩ×cm |
| Microorganism content | < 1 CFU/1000ml |
| Particle content | < 1/ml |
| Typical ion retention | up to 98 % |
| Retention of dissolved organic substances (MW > 300 Dalton) | > 99 % |
| Particle and microorganism retention | > 99 % |

Ordering Information

| Order No. | Description |
|------------|---|
| H2O-RO-1-T | Arium® advance RO Bench-Top system in a compact design for every laboratory workstation, product water flow rate 8 l/h |
| H2O-RO-2-T | Arium® advance RO Bench-Top system in a compact design for every laboratory workstation, product water flow rate 16 l/h |
| H2O-RO-3-T | Arium® advance RO Bench-Top system in a compact design for every laboratory workstation, product water flow rate 24 l/h |

Accessories

| | |
|--------------|--|
| H2O-CPFAD-1 | Arium® RO Pretreatment Cartridge, qty. 1 unit |
| 613CPM4-V | Arium® RO Modules, qty. 2 units |
| H2O-CCS | Arium® RO Module Cleaning Set, qty. 1 unit |
| H2O-ARST-P-T | Smart Station remote dispenser with height-adjustable stand for pure water from Arium® Bagtank |

Arium® advance EDI

2차수 생산 장비



- Microbiological media and reagents
- Solutions for chemical analysis and synthesis
- Histology
- ELISA, RIA
- Buffers and pH solutions
- Feed water for various laboratory devices, such as autoclaves, glassware washers, etc.

- 일정한 수질의 2차수 생산
- 손 쉬운 터치패널 방식 시스템 도입
- 최적화된 물 절약 시스템
- 공간 절약을 위한 맞춤형 설계

Technical Specifications

| Water type | Type 2 |
|--------------------------------|---------------------------|
| Typical conductivity | 0.2 - 0.07 µs/cm at 25 °C |
| Typical resistivity | 5 - 15 MΩ×cm at 25 °C |
| Retention rate | up to 99 % |
| Bacteria | < 1 CFU/1000ml |
| Particles | < 1/ml |
| Product water flow performance | 5 or 10 l/h |

Ordering Information

| Order No. | Description |
|-------------|--|
| H2O-EDI-1-T | Arium® advance EDI benchtop system in a compact design for every laboratory workstation, product water flow rate 5 l/h |
| H2O-EDI-2-T | Arium® advance EDI Bench-Top system in a compact design for every laboratory workstation, product water flow rate 10 l/h |

Accessories

| | |
|--------------|--|
| H2O-ARST-P-T | Smart Station remote dispenser with height-adjustable stand for pure water from Arium® Bagtank |
| H2O-CPFAD-1 | Arium® RO Pretreatment cartridge |
| H2O-CRO-H-2 | Arium® RO modules, qty. 2 units |
| H2O-CSO-1 | Softener cartridge |