

# Arium® Pro UV - The Analytical Expert

Upgrade your legacy system to Arium® Pro UV package for 4520 € or with Arium® Smart Station for 5650 €

Provide the ultimate flexibility and an excellent cost-benefit ratio with device configurations specially tailored to your applications. The Arium® Pro UV system meets and exceeds ASTM Type 1 water standards providing you with ultrapure water with a conductivity of  $0.055 \mu\text{S}/\text{cm}$  ( $18.2 \text{M}\Omega \text{cm}$ ) which can be dispensed in consistently high quality at up to 2 L/min.

## Arium® Pro UV Ultrapure Water Systems

- Modular - System selection specifically for your application
- Flexible. Perfect integration into any laboratory
- Reliable. TOC content < 2 ppb for reproducible results

## Arium® Smart Station

- Intuitive touch color display with direct access to key functions
- Flexible and stepless height adjustment for all size containers
- Ergonomic design can be optimized for either right- or left-hand operation
- Adjustable, splash-free flow rate from drop-by-drop to 2 liters per minute



## Ordering Information

### Arium® Pro UV benchtop or wall-mounted systems and consumables

Order Number	Description
H2Opro-UV-T	Arium® Pro UV Benchtop System
H2Opro-UV-B	Pro UV Wall-Mounted System with Wall Bracket
H2O-A-PACK	Analytical kit for Pro VF & Pro UV ultrapure water systems
2x 5441307H4--CE	Sterile Plus sterile final filter

Arium® Pro UV systems include UV Lamp, Connection Set and Water Guard

### Arium® Smart Station remote dispenser for highest flexibility

H2O-ARST-UP-T	Smart Station remote dispenser with height-adjustable stand for ultrapure water from Arium® System
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We highly recommend getting the water system installed by our specially trained service engineers to ensure optimum system performance right from the start.

\*Promotional price excludes shipping and handling.



## Specifications

Water purification method	Adsorption by means of spherical activated carbon, deionization, optional end-position particle and sterile filtration
Water type	ASTM Type I ultrapure water
Output	120 L/h
Water dispensing flow rate <sup>4</sup>	0.1- 2 L/min, adjustable
Volume-controlled dispensing <sup>4</sup>	2 L/min in 100 mL, 1 L or 5 L steps, depending on the total withdraw between 0.1 L and 60 L
Volume accuracy <sup>5</sup>	3% between 0.25 L and 60 L
Conductivity <sup>1</sup>	0.055 µS/cm compensated to 25 °C
Resistivity <sup>1</sup>	18.2 MΩ × cm compensated to 25 °C
TOC <sup>3</sup>	< 2 ppb
Bacteria <sup>2</sup>	< 0.001 CFU/mL
Particle content <sup>2</sup>	No particles > 0.22 µm

<sup>1</sup> Measured value output adjustable to 25 °C, compensated or uncompensated

<sup>2</sup> When using an Arium® Sterile Plus final filter

<sup>3</sup> Feedwater < 50 ppb TOC

<sup>4</sup> At a dynamic flow pressure of 2 bar, depending on the connected accessory or final filter

<sup>5</sup> Under constant operating conditions

For further information, please contact:

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