18.2MΩ
TYPE 1 WATER

Alto™

Ultrapure.
Ultra-sleek.
Ultra-sustainable.



18.2MΩ Water

The most flexible polisher available.

Alto™ processes Type 1 water on demand. The system can be fed from a store of pre-purified water or directly from a pressurised Type 2 or Type 3 feed. It features quick-change, long-lasting consumables and TOC monitoring which ensure the highest of purity for your application.

Applications:

Type 1: Molecular Biology, Electrochemistry, Critical Cell & Tissue Culture, Analytical Chemistry, DNA Sequencing, Genomics, Proteomics, Immunology, Pharmacology



When your application is critical, the information is critical.

Instant access to data whenever you need it. Check the resistivity, TOC level and set the dispense or volumetric rate via the intuitive, icon-based touch-screen on each dispenser. You can achieve all of this without taking your gloves off, saving you time.



The possibilities are endless.

Choose from an integrated dispenser, add an additional remote dispenser, or opt for two remote dispensers installed up to 3m from the Alto™ base unit. The unit itself can be bench-mounted, under-bench or wall mounted as an option.

Our design engineers can advise on the best combination for your space and application.

Alto. It will work around you.

Features:

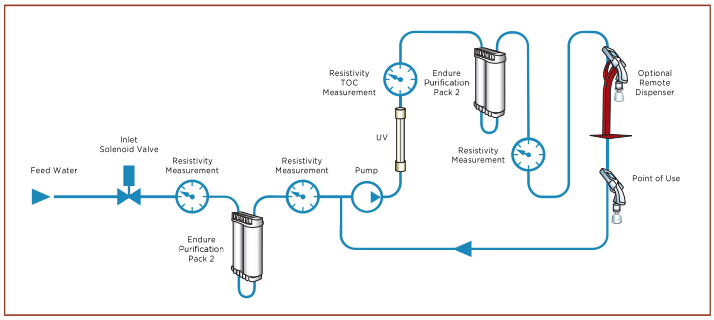
- Option of integrated and remote dispensers (up to two)
- Intuitive, icon-based, interactive user interface with touchscreen
- Fast dispense of up to 2L/min with volumetric dispense as standard
- Mount on-bench, under-bench or on the wall
- Continuous TOC monitoring
- Low Endotoxin, RNase, DNase and Protease option (UF Model) available
- Dual wavelength UV lamp (185nm/254nm)



MODEL	DISPENSE RATE (@15°C)	DISPENSE WATER QUALITY (@25°C)	BACTERIA	TOC	ENDOTOXINS	RNASE	DNASE	PROTEASE	FEED WATER PRESSURE
ALTO TOC	2L/min	18.2MΩ	<1cfu/ml	≤5 ppb	-	-	-	-	0.1 - 6 bar
ALTO TOC UF	2L/min	18.2MΩ	<1cfu/ml	≤5 ppb	0.001 EU/ml	<1pg/mL	<5pg/mL	<0.15µg/mL	0.1 - 6 bar

Sustaining environment and budget.

The energy-saving mode automatically engages when not in use and will periodically re-circulate the water to maintain quality. Our Endure™ deionisation packs contain more than 3 litres of resin, providing optimum longevity. That's good for you. They are also made from a recyclable plastic. That's good for the planet.



UNIT DIMENSIONS (mm)	WEIGHT (kg)
670 (H) x 490 (W) x 290 (D)	26