



Aria Specifications

P/N: OAR

Version : 1.0

Performance	
Flow Rate Control	Over the range of 40 μ L/min to 1 mL/min for water
Flow Control Accuracy	+/- 5% of the measured values above 40 μ L/min
Flow Control Repeatability	+/- 0,5% of the measured value
Pressure Control of flow rate	to a maximum of 2 bar
Mechanical	
Dimensions	382 mm x 240 mm x 265 mm
Weight	9 kg
Valves	Ten position switching valve
	Two position switching valve (2)
Fluid Reservoirs (8)	15 mL standard, 2 mL available
Flushing Solution Reservoir (2)	100 mL
Tubing	FEP with OD of 1/16 inch and ID of 250 μ m
Wetted Surfaces	Polypropylene, FEP, Glass, PEEK
Compressed air source	Requires non-corrosive compressed air (lab line, gas cylinder, compressor or Fluigent FLPG)
Operating temperature	10°C - 40°C
Working fluid	Aqueous solutions only
Cleaning	With Tergazyme , Ethanol or Isopropanol and DI water
Electrical	
Power supply voltage	24 VDC
Max Energy consumption	160 W
Max Current requirement	6,67 A
PC Specifications	Windows 7 or higher