

Technical Specifications	
ultra pure water quality	0.055 $\mu\text{S}/\text{cm}$; Type I
resistivity	18.2 $\text{M}\Omega\cdot\text{cm}$
total organic carbon (TOC)	< 10 ppb Reagent < 5 ppb Life Science < 3 ppb Analytical
productivity rate	2 L/min, 1.5 L/min*
bacteria	< 1 cfu/mL*
particulate	> 0.2 μm less than 1 particulate/mL
pyrogen (endotoxins)	< 0.001 EU/mL*
RNAse	< 1 pg/mL*
DNAse	< 5 pg/mL*
dimensions, weight, power	297 x 340 x 535 mm, 16 - 20 kg, 110 - 230 V
mains input, system control	110 - 240 V AC, 50-60 Hz
power consumption	Standby: 30 VA, Operating Mode: 110 VA
noise level	< 45 dB

*with Life Science model

Feed Water Requirements	
type of feed water	reverse osmosis (RO) water or deionized (DI) water
feed water conductivity	< 10 $\mu\text{S}/\text{cm}$
inlet pressure	0 to 1.5 bar
total organic content (TOC)	< 50 ppb
temperature	5 to 25 $^{\circ}\text{C}$