

Quick Look Comparison					
	Smart2Pure system	Smart2Pure UV system	Smart2Pure UF system	Smart2Pure UV/UF system	
Type 1 Water					
Applications	AA, IC, ICP, standard buffer	Inorganic and organic trace analysis, HPLC, ICP-MS, IC, TOC analysis	Microbiology, IVF, monoclonal antibodies	Molecular biology, PCR, DNA, monoclonal antibodies, cell culture media	
Resistivity at 25°C, MΩ.cm	18.2	18.2	18.2	18.2	
Conductivity, µS/cm	0.055	0.055	0.055	0.055	
TOC value, ppb	5-10	1-5	5-10	1-5	
Bacterial content, CFU/mL	<1	<1	<1	<1	
Particles, µm/mL	<1	<1	<1	<1	
Endotoxines, EU/mL	n/a	n/a	<0.001	<0.001	
Flow rate, L/min	1	1	1	1	
Type 2 Water					
Pure water production at 15°C, L/h	3, 6 or 12	3, 6 or 12	3, 6 or 12	3, 6 or 12	
Resistivity at 25°C, MΩ.cm	15-10	15-10	15-10	15-10	
Conductivity, µS/cm	0.067-0.1	0.067-0.1	0.067-0.1	0.067-0.1	

Feed Water Requirements*			
Source	Potable water acc. to DIN 2000		
pH range	4-11		
Temperature, C°	2-35		
Pressure, psi (bar)	1.4-87 (1-6)		

* Please see user manual for complete list of feed water requirements

Space-Saving Design Simply stand the Smart2Pure system on the benchtop or mount it directly to the wall, as shown by the Thermo Scientific MicroPure, for more bench space

