

# Thermo Scientific Smart2Pure Water Purification Systems

Pure water. Pure research. Total confidence.

	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
Endotoxins, 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

### Expertise

Our Thermo Scientific Smart2Pure systems provide exceptional performance to support your critical research demands

### Value

All-in-one! a compact system which convert tap water into both ASTM type I and type II water

### Quality

Water quality validated by independent labs to meet your most stringent application requirements

## Special Offer

Purchase any Smart2Pure recieve additional set of RO membrane with integrated pretreatment cartridge Free-of-charge

*\* Offer ends 31/3/2014. Please contact our sales representative*



Contact your account representative for more information.

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