



## Ultrapure Water

MΩ .cm @ 25°	Ω .cm @ 25°	μS.cm @ 25°C	Total dissolved solids in parts per million	
Electrical Resistivity		Electrical Conductivity	TDS in ppm (approx.)	
18	18,000,000	0.0555	-	<b>ULTRA-PURE WATER</b>
10	10,000,000	0.1	-	
5	5,000,000	0.2	-	<b>PURE WATER</b>
2	2,000,000	0.5	-	
1	1,000,000	1.0	0.7	
0.5	500,00	2	1.4	<b>PURIFIED WATER</b>
0.2	200,000	5	3.5	
0.1	100,000	10	0.7	
0.05	50,000	20	14	
0.02	20,000	50	35	

Quality:	ULTRA-PURE WATER	PURE WATER	PURIFIED WATER
Typical Resistivity: or	10 - 18 MΩ.cm	1 - 10 MΩ.cm	1 - 0.02 MΩ.cm
Conductivity:	0.1 - 0.0555 μS/cm	1.0 - 0.1 μS/cm	1 - 50 μS/cm
Produced by:	Polishing mixed-bed system eg. nuclear grade resins	Strongly basic mixed-bed system	Weakly basic mixed-bed system