

## SPECIFICATION SHEET

### Product Name: Type I Deionised Water

**Source:** Deionised and Purified to remove organics, inorganics, particulates and microbes.  
Sterile Filtered to 0.2 µm at filling Point. Is equal to or greater/less than the following specifications.

### Specification

ASTM International - D1193-06	TYPE I	TYPE II	TYPE III	TYPE IIII
Conductivity µS/cm	≤ 0.056 µS/cm	≤ 1 µS/cm	≤ 0.25 µS/cm	≤ 5 µS/cm
Resistivity MΩ.cm	18 MΩ.cm	1 MΩ.cm	4 MΩ.cm	0.2 MΩ.cm
Total Organic Carbon µg/L	≤ 50 µg/L	≤ 50 µg/L	≤ 200 µg/L	No Limit
Sodium (µg/L)	≤ 1 µg/L	≤ 5 µg/L	≤ 10 µg/L	≤ 50 µg/L
Silica (µg/L)	≤ 3 µg/L	≤ 3 µg/L	≤ 500 µg/L	No Limit
Chloride µg/L	≤ 1 µg/L	≤ 5 µg/L	≤ 10 µg/L	≤ 50 µg/L
pH @ 25°C	–	–	–	5.0 – 8.0

Our Product "Type I Deionised Water" meets or exceeds the above specifications for Type I, II, III, and IIII Water.

ASTM Sub-Standards	A	B	C
Bacteria - max CFU/mL	1	10	1000
Endotoxin - max EU/mL	≤ 0.03 EU/mL	≤ 0.25 EU/mL	–

Our Product "Type I Deionised Water" meets or exceeds the above Sub-Standards for Type A, B, and C Water.

### Storage

Store at 15-30°C in a Contamination-free environment.

### Support

To learn more, contact us by phone at +44 1244 506 860 or email [sales@fluidscienceltd.com](mailto:sales@fluidscienceltd.com)