

About Us

Ur Systems General Trading Company

This company focuses on providing equipment, chemicals, and tools necessary for laboratory analyses related to water and oil quality. It plays a vital role in supporting key industries such as oil and gas, water treatment, and petrochemicals.



+964 782 373 7944

CALL FOR MORE INFO

Get In Touch

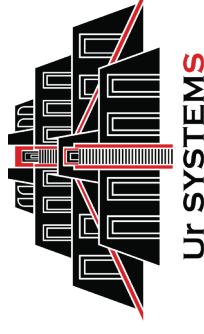
Phone

+964 782 373 7944

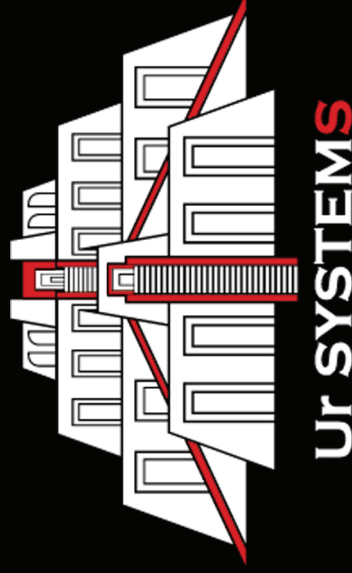
+964 786 531 0856

Email

info@ursystemz.com.iq



WATER PRODUCTS



Web

www.ursystemz.com.iq

DISTILLED WATER

The water meets or exceeds the following parameters for Type 2 water:

Resistivity: $\geq 1.0 \text{ M}\Omega \cdot \text{cm}$

Conductivity: $\leq 1.0 \text{ }\mu\text{S/cm}$

Total Organic Carbon (TOC): $\leq 50 \text{ ppb}$

Bacteria: $\leq 10 \text{ CFU/mL}$ (UV Treated)

Product Code: UR-DL99-20L

Application: Preparation of reagents, buffers, and media, Glassware and instrument rinsing, Feed water for autoclaves, humidifiers, and laboratory washers, Routine spectrophotometry and colorimetric assays, Cell culture media preparation and wash solutions (non-critical cell lines), Histology and cytology procedures, Preparation of pH standards, titrations, and dilutions



DEIONIZED WATER

The water meets or exceeds the following parameters for Type 2 water:

Resistivity: $\geq 1.0 \text{ M}\Omega \cdot \text{cm}$

Conductivity: $\leq 1.0 \text{ }\mu\text{S/cm}$

Total Organic Carbon (TOC): $\leq 50 \text{ ppb}$

Bacteria: $\leq 10 \text{ CFU/mL}$ (UV Treated)

Application: Preparation of reagents, buffers, and media, Glassware and instrument rinsing, Feed water for autoclaves, humidifiers, and laboratory washers, Routine spectrophotometry and colorimetric assays, Cell culture media preparation and wash solutions (non-critical cell lines), Histology and cytology procedures, Preparation of pH standards, titrations, and dilutions, Cell and tissue culture preparation in molecular biology and microbiology, and possibly more.



ULTRA-PURE WATER

Water Specifications: The water meets or exceeds the following parameters for Type 1 water:

Resistivity: $\geq 18.2 \text{ M}\Omega \cdot \text{cm}$

Conductivity: $\leq 0.055 \text{ }\mu\text{S/cm}$

Total Organic Carbon (TOC): $\leq 5 \text{ ppb}$

Bacteria: $\leq 0.01 \text{ CFU/mL}$ (UV Treated)

Product Code: UR-PW01-05L

Application: In Chromatography (IC), Combustion Ion Chromatography (CIC), HPLC, Atomic Absorption Spectroscopy (AAS), Inductively Coupled Plasma (ICP), and Cell and tissue cultures for molecular biology and microbiology.

