Water Purification System, Type II

Brand **Master Science** | Unit **Pc**





American DOW RO film imported with original packaging ensures long life of RO film and high water quality

KEY HIGHLIGHTS

- Display
- Operation
- Interfaces

Request a Quotation
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Overview

Resistance constant of conductivity meter: 0.01 cm^{-1}, temperature sensitivity: ±0.1℃, automatic temperature compensation

Key Features

Display
Two lines of LCD display

Operation
Three touch keys, one key operation

WATER OUTLET

Interfaces
Water tank interface, waste water outlet, water inlet

Technical Specifications

PARAMETER	SPECIFICATION
Outlets2 PCS (RO water, DI water)	

Additional Information

Main power supply is 24VDC (low voltage), conforming to safety codes. ABS engineering plastic housing and water-power separated structure adapt to humid environments, preventing damage to the human body and producing lower radiation. The system features advanced EMC design, strong interference immunity, and low noise.
16080390mm integrated two-column purified module made of edible PP. Hot melt machine enables once forming with no adhesives, preventing the separation of impurities.
System integrally installed with 3L of American Dow purified precise resin imported with original packaging. Effluent quality reaches 13-17.5MΩ.cm.
Integrated system producing pure water and high-pure water using tap water.

Standard Accessories Included

- Urban tap water: TDS<200ppm, 5-45°C, 1.0-4.0Kgf/cm³ (external softener recommended if TDS>200ppm)
- System Process: PP + UDF + UDF + PP + RO + DI
- DI Water Indexes:
- Resistivity: 13-17.5MΩ.cm@25℃
- Heavy Metal Ion: <0.1ppb
- PM (>0.2μm): <1/ml
- RO Indexes:
- Ion Rejection Rate: 96%-99% (with new RO film)
- Organic Rejection Rate: >99% (when MV>200 Dalton)
- PM and Bacteria Rejection Rate: >99%
- Water Yield (25°C): 10L/H
- Instantaneous Water Yield: 1.5-2.0L/min (requires pressure barrel)
- Size & Weight: 315×440×470mm / About 18Kg
- 620×530×970 mm / About 39Kg
- Power Supply: 220V50HZ
- Power Consumption: 50-80W
- Noise Level: <50db
- Host (including one set of purified column), external 12L pressure barrel, accessory bag
- The MSLWPG210SWISS is an advanced water purification system designed to produce both pure and high-pure water from tap water, with robust features ensuring high quality and safety in operation.