

WATER MACHINE MPUR-MS SERIES



With LCD controlling system, 3 way water quality sensor, timing and quality dispensing, single stage RO system and 2 pumps, MPUR-MS series ultrapure water system is superior choice of ultrapure water for high grade experiments.

With tap water inlet, its output ranges from 15 to 30 liters/hour. It can produce single stage RO water and ultrapure water. The single stage RO water's ion rejection rate is more than 96%, and the ultrapure water's resistivity absolutely reaches to 18.2MΩ.cm. It completely meets the highest grade I standard of ASTM, CAP, CLSI, EP and USP.

Specifications

	Standard	Eliminating endotoxin	Low TOC	Synthesizing
Model	MPUR03815	MPUR03915	MPUR04015	MPUR04115
	MPUR04230	MPUR04330	MPUR04430	MPUR04530
Output(25°C)	15series-15 Liters/hour, 30series-30 Liters/hour			
Pure water outlet	2:reverse osmosis water, ultrapure water			
Ultrapure water quality				
Resistivity(25°C)	18.2MΩ.cm			
TOC	< 10ppb	< 10ppb	< 3ppb	< 3ppb
Bacteria	< 0.1 cfu/ml			
RO water quality				
Ion rejection rate	96% ~ 99%(new RO membrane)			
Organic rejection rate	> 99%,when MW > 200 Dalton			
Particles and bacteria rejection rate	> 99%			
Feed water requirements	Tap water,temperature:5 ~ 45°C			
Dimension and weight (L×W×H)	500×360×540 mm,20Kg			
Electrical requirements	AC100 ~ 240V,50/60Hz			
Power	120W			