

WATER MACHINE

MPUR-B SERIES



With LED controlling system, single stage RO system, 1 pump, Portable TDS/conductivity test pen, and built-in 12 liters tank (IT series) , MPUR-B series deionized water system is basic choice of deionized water for general grade experiments. And Basic-Q-IT series is added built-in 12 liters tank on the basis of MPUR-B.

With tap water inlet, its output ranges from 15 to 45 liters/hour. It can produce single stage RO water and deionized water. The single stage RO water's ion rejection rate is more than 96%, and the deionized water's resistivity is more than 13MΩ.cm, near to 17.5MΩ.cm. It completely meets the requirements of general chemical or biological experiments for pure water. And it is perfect upgraded replacement for water distiller.

Specifications

Model	MPUR001	MPUR003	MPUR005
	MPUR002	MPUR004	-----
Output(25°C)	15 Liters/hour	30 Liters/hour	45 Liters/hour
Pure water outlet	2:reverse osmosis water, deionized water		
Deionized water quality			
Resistivity(25°C)	13~17.5MΩ.cm		
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 (LxWxH)	MPUR001, MPUR003 series: 410x320x420 mm / 15Kg; MPUR002, MPUR004,MPUR005 series: 410x400x420 mm / 20Kg		
Electrical requirements	AC100~240V,50/60Hz		
Power	MPUR001/002, MPUR003/004 series:72W; MPUR005 series:120W		