



UPW-QM Series

| Water Purification

☰ Details Info

Features:

- Feed of ultrapure water system
- Glassware washing
- Microbiological analysis
- Sample diution and reagent preparation
- Chemical and qualitative analysis
- Water analysis and universal HPLC
- Spectrum measurement
- Water for production technology
- Feed of autoclave sterilizer ,biochemical analyzer , immunoassay analyzer , constant temperature and humidity chamber , salt spray test chamber, dampening machine and etc.

Specification:

Model	UPW-45QM	UPW-63QM	UPW-94QM	UPW-125QM
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Feed water requirements*	Tap water: TDS<200 ppm, 5-45°C, 1.0-4.0Kgf/cm ² (Extra pretreatment filter is recommended, if TDS>200ppm)			
Flow procedure	PF+AC+RO+AC+DI+TF			
Deionized water quality				
Resistivity	>10-18.2MΩ.cm			
Conductivity	0.055-0.1μs/cm			
Bacteria	<0.1cfu/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			
Output(25°C)	45 liters/hour	63 liters/hour	94 liters/hour	125 liters/hour
Pure water outlet	2: RO water, deionized water			
Dimension/Weight	Length×Width×Height:640×540×1110mm/ Weight: about 70Kg			
Electric requirements	AC110-220V, 50/60Hz, 120W		AC110-220V, 50/60Hz, 240W	
Standard configuration	Main body (Including 1 set of cartridges)+ 2 built-in15 liters tank+ TDS pen(QE) +accessory bag			

The feed water quality will influence the pure water's quality and cartridges' life-span.

PF: polypropylene spun fiber, AC :active carbon, RO :reverse osmosis, DI:ion exchange, TF:terminal microfiltration..

All the specifications are tested under the situation: feed water's TDS=200ppm, 25°C, 50psi and 15% recovery rate.



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