

Ultra Water Purifier, Medium Series



Ultra Water Purifier



- Advantage**
- The unique membrane treatment technology and accessories can be adapted to different municipal tap water.
  - The unique source water cleaning pretreatment system can prolong the service life of consumables and ensure the normal operation of the instrument for a long time.
  - The reverse osmosis system has automatic, manual and regular flushing functions, which can effectively protect and prolong the service life of RO membrane.
  - The multi-functional FLOM control system has the functions of no water, consumables failure, consumables expiration, water leakage, water full alarm prompt function, automatic fault detection function, water quality parameter setting exceeding alarm function, and storage function of various operating data, and The customer password protection function ensures the security of operating data.
  - The unique three-pump design and the fully enclosed pipeline design automatically circulate regularly during the non-intake period to keep the water quality stable.
  - The large LCD screen can visually display various operating parameters, including the water quality and temperature of the three-way water inlet, RO water, and UP water.
  - Pure water and ultra-pure water can be produced at the same time, automatic continuous water production, and adjustable operating parameters.
  - The water production system and the circuit system are completely separated, completely eliminating potential safety hazards.

Specifications

Model	WP-U40MI	WP-U60MI	WP-U80MI	WP-U100MI
Water Output(L/H)	40	60	80	100
Product water quality	First grade water	First grade water	First grade water	First grade water
Feed water requirements	Inlet water: Municipal tap water Source water pressure: 0.15Mpa—0.5Mpa Inlet water temperature: 5-40℃	Inlet water: Municipal tap water Source water pressure: 0.15Mpa—0.5Mpa Inlet water temperature: 5-40℃	Inlet water: Municipal tap water Source water pressure: 0.15Mpa—0.5Mpa Inlet water temperature: 5-40℃	Inlet water: Municipal tap water Source water pressure: 0.15Mpa—0.5Mpa Inlet water temperature: 5-40℃
RO grade	single-stage reverse osmosis	single-stage reverse osmosis	single-stage reverse osmosis	single-stage reverse osmosis
Conductivity	≤0.067µS/cm	≤0.067µS/cm	≤0.067µS/cm	≤0.067µS/cm
Resistivity	≥15MΩ.cm	≥15MΩ.cm	≥15MΩ.cm	≥15MΩ.cm
TOC content	≤10ppb	≤10ppb	≤10ppb	≤10ppb
Particulate Matter (0.22µm)	≤1/ml	≤1/ml	≤1/ml	≤1/ml
Bacteria (CFU/ml)	≤0.01	≤0.01	≤0.01	≤0.01
Intake flow rate	1-2L/min	1-2L/min	1-2L/min	1-2L/min
Metal cation	Fe、Al、Cr、Ni、Cu<0.005ppb Zn、K<0.02ppb、Na<0.01ppb	Fe、Al、Cr、Ni、Cu<0.005ppb Zn、K<0.02ppb、Na<0.01ppb	Fe、Al、Cr、Ni、Cu<0.005ppb Zn、K<0.02ppb、Na<0.01ppb	Fe、Al、Cr、Ni、Cu<0.005ppb Zn、K<0.02ppb、Na<0.01ppb
Anion	Cl <sup>-</sup> 、SO4 <sup>2-</sup> <0.01ppb、NO2 <sup>-</sup> 、NO3 <sup>-</sup> <0.02ppb	Cl <sup>-</sup> 、SO4 <sup>2-</sup> <0.01ppb、NO2 <sup>-</sup> 、NO3 <sup>-</sup> <0.02ppb	Cl <sup>-</sup> 、SO4 <sup>2-</sup> <0.01ppb、NO2 <sup>-</sup> 、NO3 <sup>-</sup> <0.02ppb	Cl <sup>-</sup> 、SO4 <sup>2-</sup> <0.01ppb、NO2 <sup>-</sup> 、NO3 <sup>-</sup> <0.02ppb
Soluble silicon (SiO2)	<0.01mg/L	<0.01mg/L	<0.01mg/L	<0.01mg/L
Absorbance (254nm, 1cm optical path)	<0.001	<0.001	<0.001	<0.001
External Size(W×D×H)	600×540×1350mm	600×540×1350mm	600×540×1350mm	600×540×1350mm
Net Weight	100KG	100KG	100KG	100KG
Shipping Size(W×D×H)	720×630×1560mm	720×630×1560mm	720×630×1560mm	720×630×1560mm
Gross Weight	120KG	120KG	120KG	120KG

Model	WP-U40MI	WP-U60MI	WP-U80MI	WP-U100MI
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RO grade	double-stage reverse osmosis	double-stage reverse osmosis	double-stage reverse osmosis	double-stage reverse osmosis
Conductivity	≤0.067µS/cm	≤0.067µS/cm	≤0.067µS/cm	≤0.067µS/cm
Resistivity	≥15MΩ.cm	≥15MΩ.cm	≥15MΩ.cm	≥15MΩ.cm
TOC content	≤10ppb	≤10ppb	≤10ppb	≤10ppb
Particulate Matter (0.22µm)	≤1/ml	≤1/ml	≤1/ml	≤1/ml
Bacteria (CFU/ml)	≤0.01	≤0.01	≤0.01	≤0.01
Intake flow rate	1-2L/min	1-2L/min	1-2L/min	1-2L/min
Metal cation	Fe、Al、Cr、Ni、Cu<0.005ppb Zn、K<0.02ppb、Na<0.01ppb	Fe、Al、Cr、Ni、Cu<0.005ppb Zn、K<0.02ppb、Na<0.01ppb	Fe、Al、Cr、Ni、Cu<0.005ppb Zn、K<0.02ppb、Na<0.01ppb	Fe、Al、Cr、Ni、Cu<0.005ppb Zn、K<0.02ppb、Na<0.01ppb
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Absorbance (254nm, 1cm optical path)	<0.001	<0.001	<0.001	<0.001
External Size(W×D×H)	600×540×1350mm	600×540×1350mm	600×540×1350mm	600×540×1350mm
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