

WL320A/320B

Purifying method Ion-exchange

Purified water Deionized water

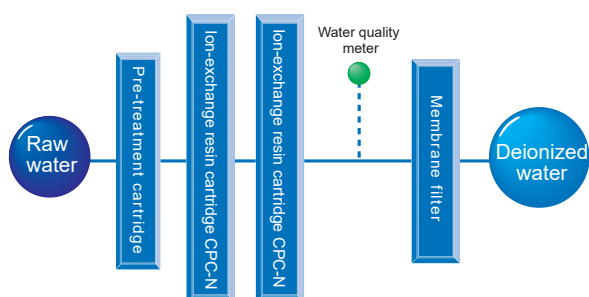
Specific resistance 17MΩ·cm or more

Water quality A4 Deionized water

Space-saving water purifier ideal for washing; can be installed under a fume hood or sink, or on a table

- Deionized water compliant with JIS K 0557 A4 level, suitable for high sensitivity trace analysis
- Easy operating digital display
- Standard equipped with membrane filter at water feeding port
- Equipped with water leak detection function that stops water supply in case water leak occurs, by activating the electric leakage breaker
- Displays replacement of consumables

Treatment Process



WL320B

Specifications

Product code	253614	253615
Model	WL320A	WL320B
Type	Benchtop	Built-in caster
Water purifying method	Ion-exchange	
Water feeding	One touch coupler connecting resin hose	
Water quality	JIS K 0557 A4 Deionized water	
Collection of deionized water	Approx. 1L/min (Continuous production)	
Pre-treatment cartridge	0.1μm hollow fiber+Activated carbon (PWF-1)	
Ion-exchange resin cartridge	Ion-exchange cartridge (CPC-N) 3L×2	
Leakage detection	Water leakage detector forcefully shuts off feed water solenoid valve when water leakage detected	
Ion-exchange water delivery port	Water sampling stand	
Raw water pressure range	0.5~5×100kPa (0.5~5kgf / cm ²)	
Power source	AC100 to 240V Single phase, 0.2A or less Single phase	
External dimensions*	W400xD320xH600mm	
Weight	Main unit: Approx. 30kg, Water sampling stand: 5kg	
Water quality display	LED digital display (Conductivity / resistivity)	
Other display	Replacement of consumables (Pre-treatment cartridge, Ion-exchange resin, Membrane filter), Alarm indication (Water leakage)	
Accessories	Water supply hose×1pc, Pre-treatment cartridge×1pc, Ion-exchange cartridge CPC-N×2pcs, Membrane filter×1pc, Water sampling stand×1set, Purified water sampling hose×3m, Hose clamp×2pcs.	
Legs	Rubber legs	Movable caster

* Protrusions not included

When used under the fume hood or sink, the following combination is required.

Uses	Description
for built-in	WL320B + built-in kit for fume hood/sink (OWL60) + foot switch(OWL58)

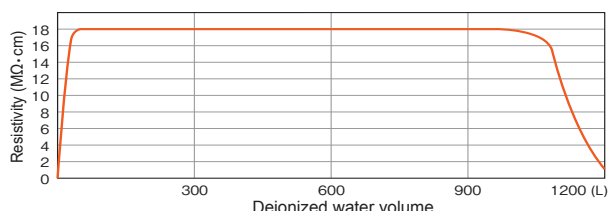
Installation Example



Structure



Ion-exchange Resin Life Span Test (resistivity)



Optional items and Consumables

No.	Description	Model	Product code
①	Fume hood / Sink built-in kit	OWL60	253277
②	Water Supply Unit	OWH10	253686
③	Pre-treatment cartridge	PWF-1	253099
④	Ion-exchange resin cartridge	CPC-N	CPCN30010
⑤	Membrane filter (2 pcs. set)	MFRL727	9020010004
⑥	Remote water sampling function (with foot switch)	OWL58	253276
⑦	Remote water sampling function (without foot switch)	OWL56	253275

- ③ Pre-treatment cartridge PWF-1
- ④ Ion-exchange resin cartridge CPC-N



Dimensions (mm)

