



The product is a pure water producing unit for washing, which may be used by installing in a draft chamber or a sink, or on a table.

Water obtaining system	Ion exchange system
Obtained pure water	Ion exchanged water
Specific resistance	10 Mohm.cm or more
Water quality level	A4

- The product is ideal for washing. By installing this under a draft chamber or a sink to perform washing with ion exchange water easily.
- Equipped with a preprocess filter and the ion exchange resin replacement indication function.
- Also equipped with a water leak detection function that stops water supply in case water leak occurs, or a safety function with an electric leakage breaker.
- High-performance models conforming with JIS K 0557 A4.
- Membrane filter is equipped.

■ Specifications

Model	WL320A	WL320B
Type	Desktop type	Built-in type
Performance		
Water obtaining system	Ion exchange	
Water supply system	One touch couple water supply resin hose	
Configuration		
Quality of obtained water	A4 ion exchange water	
Obtained amount and system of ion exchange water	Approx. 1L/min Continuous obtaining of water	
Pretreatment cartridge	0.1 um hollow fiber filter with activated charcoal (PWF-1)	
Ion exchange resin cartridge	Ion exchange cartridge (CPC-N)	
Water leakage detection	Water supply solenoid valve is forced to shut off when water leakage is detected	
Ion exchange water obtaining port	Water sampling stand	
Water quality display	7-segment LED display (electric conductivity/specific resistance)	
Other displays	Consumables replacement display (pretreatment cartridge,	
	ion exchange resin cartridge, membrane filter), Alarm display (water leak alarm)	
Legs	Rubber legs	Caster
Standards		
Raw water pressure range	0.5 to 5 x 100 kPa (0.5 to 5 kgf/cm ²)	
Power source	AC 100V - 240V Less than 0.2A (breaker 3A)	
External dimensions*/weight	400 x 320 x 600 mm (W/D/H) / Main unit app. 30 kg, Water sampling stand app. 5 kg	
Accessory		
Accessories	Water supply hose, pretreatment cartridge & ion exchange resin cartridge CPC-N, membrane filter, water sampling stand, pure water hose for obtaining water	

* External dimensions do not include protrusions.
 A water faucet is necessary for installing this unit.

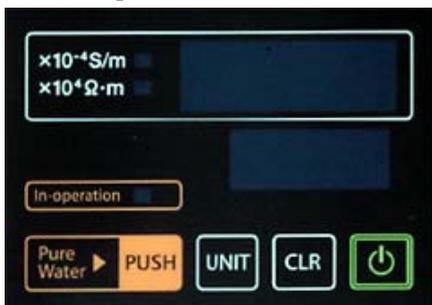
The following set of units is necessary when the unit is installed in a fume hood or a sink.

Application	Set
Installation	WL320 + draft chamber/sink installation kit + foot switch

■ Optional Items and consumables

Description	Product code
Fume Hood / Sink installation kit OWL60	253277
Water supply port unit OWH10	253686
Pretreatment cartridge PWF-1	253099
Ion exchange resin cartridge CPC-N	CPCN30010
Membrane filter (2pcs set) MFRL727	9020010004
Remote water sampling function (without foot switch) OWL58	253276
Remote water sampling function (with foot switch) OWL58	253275

■ Control panel



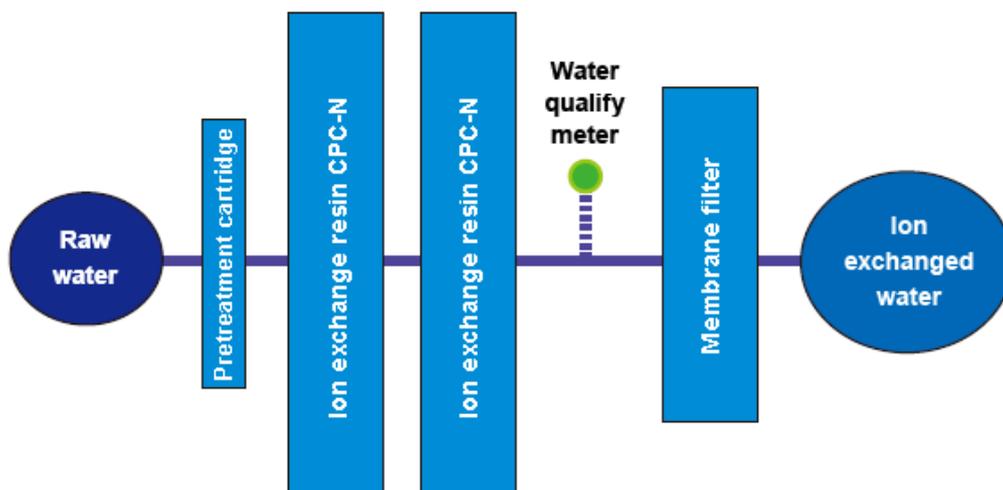
■ Pretreatment cartridge/
Ion exchange resin cartridge



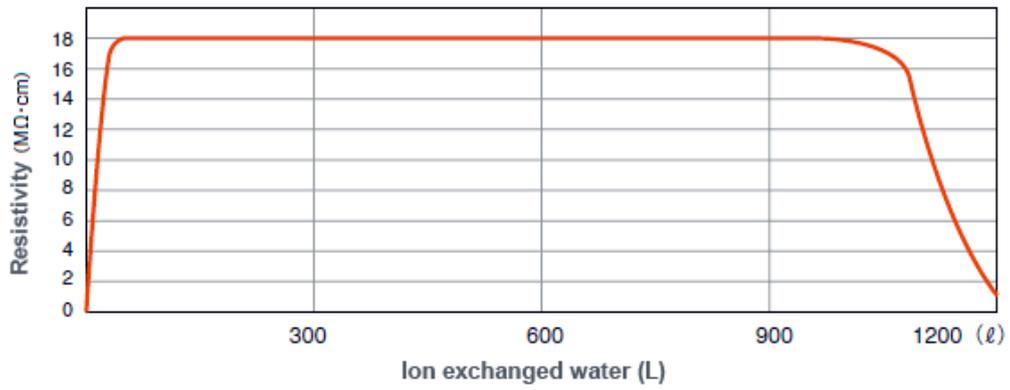
■ Installation example



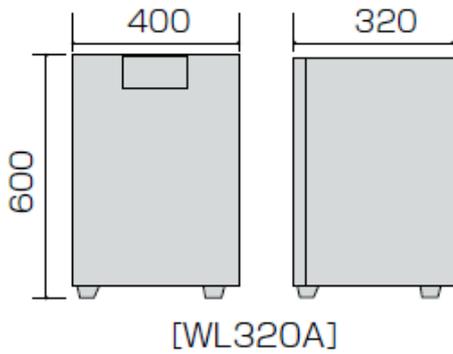
■ System diagram



■ Ion exchange resin life test (resistivity)



■ Dimensional drawing (mm)



■ Inner structure

