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# Product Summary

WGH201 produces High purity water (Resistivity 18Ω or more, Level JIS A4/ASTM D1193 Type1) continuously of both Deionized and Distilled water kept in a 30L storage tank.

## Features of Water Purifier (Ion-exchange + Distillation) (WGH201)

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### Features

Membrane filter and Distilled water circulation system.

### Features

Easy-to-use tray for product water intake (with drainage).

### Features

Multifunctional control and display panel.

### Features

Feed and drain can be connected on both sides and install anywhere.

### Features

Easy maintenance as most consumables can be easily attached and detached.

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# Specifications

Specifications

<b>Item Code</b>	<b>253150</b>
<b>Model</b>	<b>WGH201</b>
<b>Water quality of distilled water</b>	Normal water: JIS K 0557 A4 After manual refreshing: ASTM D1193 Type1
<b>Water quality of deionized water</b>	JIS K0557 A4
<b>Collection of distilled water</b>	Pretreatment Cartridge ⇒ Ion Exchange ⇒ Distillation ⇒ Tank ⇒ Ion Exchange ⇒ High Purity Cartridge ⇒ Filtration
<b>Collection of deionized water</b>	Pretreatment cartridge ⇒ Ion exchange ⇒ Filtration
<b>Water quality performance (comparison resistance value)</b>	Distilled high-purity water: 18 MΩ · cm or more, Deionized water: approx. 18 MΩ · cm, Distilled water: approx.
<b>Production volume of distilled water</b>	Approx. 1.5L/h
<b>Pure water collected and Sampling volume</b>	Distilled high-purity water : Approx. 0.9 L / min, Deionized water: approx. 1.0 L / min

<b>Setting range of water sampling capacity</b>	0.1 ~ 26L Quantitative water sampling / continuous water sampling
<b>Drainage</b>	Left/Right connection method / Hose connection
<b>Pretreatment cartridge</b>	0.1µm diameter hollow fiber + Activated carbon
<b>Ion-exchange resin cartridge</b>	Ion-exchange (CPC-S) 4L x 1
<b>Distilled high purity water cartridge</b>	CPC-S 4L 、CPC-H 3L x 1
<b>Final filtration</b>	0.1 µm membrane filter
<b>Distilled water storage tank capacity</b>	30L polyethylene tank
<b>Distilled water storage tank sterilization lamp</b>	UV sterilizing lamp for distilled water
<b>Product water intake tray</b>	Drawer type, Load capacity 10 kg

<b>Multipurpose distilled water sampling port</b>	Hose attached with coupler (used as tank water sampling / drainage)
<b>External dimensions (W×D×H mm)</b>	600×660×775mm
<b>Power Source</b>	AC115 / 220V Single phase with step-down transformer
<b>Weight</b>	75kg
<b>Accessories</b>	Feed/Drain water hose, Pretreatment cartridge, Ion exchange resin cartridge, High purity cartridge , Membran

## Maintenance and warranty

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Conditions: temperature and humidity: 23 deg.C+/-5 deg.C, 65%RH+/-20%  
(no load)

External dimensions do not include protrusions.