



## ORGANO Ultrapure Water Technology

Full-model change of  $\alpha$  series with enhanced operability and water dispensing function

# Ultrapure water system FP- $\alpha$ series Pure water system PR- $\alpha$ series



ALPHA



series

### Ultrapure water system FP- $\alpha$ series

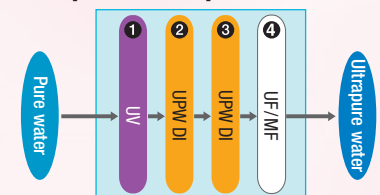
► For ultratrace metal analysis, organic analysis, bio experiment, etc.

FP-0120 $\alpha$ -UT1 (UF spec with TOC meter)

FP-0120 $\alpha$ -MT1 (MF spec with TOC meter)

FP-0120 $\alpha$ -M01 (MF spec)

#### Ultrapure water production flow



\*-M01 does not incorporate UV.

### Pure water system PR- $\alpha$ series

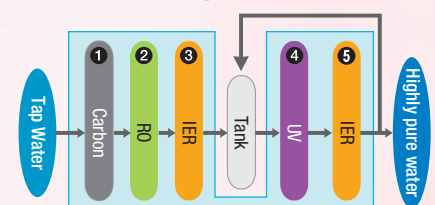
► For general analysis/inspection, supply for ultrapure water, alternative to a distiller, etc.

PR-0015 $\alpha$ -XT1 (ASTM Type II grade with TOC meter)

PR-0015 $\alpha$ -X01 (ASTM Type II grade)

PR-0015 $\alpha$ -001 (Basic spec)

#### Pure water production flow



\*-X01/-XT1's flow.

### Ultrapure water system UP- $\alpha$ series

► For organic analysis, bio/environmental analysis, other inspection, etc.

UP-0090 $\alpha$ -TU1 (UF spec with built-in 3L tank)

UP-0090 $\alpha$ -TM1 (MF spec with built-in 3L tank)

UP-0090 $\alpha$ -OU1 (UF spec, requiring external tank)

UP-0090 $\alpha$ -OM1 (MF spec, requiring external tank)

#### Ultrapure water production flow



\*-TU1/-TM1's flow.

## High-performance dispenser for series

### ● One-drop water dispensing function

Dispensing volume from one drop to 2L/min is adjustable with dial by hands. Without washing bottles, diluting in measuring flask is possible with stable and smooth drop dispensing.

\*-NA1's dispensing is fixed with 1.5L/min.

### ● Excellent arm design for easy water dispensing

Widely moving (backward/forward, up/down, right/left) without stress is possible.

### ● Multifunction touch panel

Adopt waterproof touch panel with excellent operability, visibility, and functionality. It can be operated with experimental gloves.

### ● Optional UV for water dispensing can be selected

Reduce pollution risk from external environment right before water dispensing.

### ● Max 3 dispensers to be connected

It can extend use points with additional water dispensers.

DS- $\alpha$ -S01 (Adjustable dispensing volume, fixed-volume & foot-switch dispensing, UV)

DS- $\alpha$ -001 (Adjustable dispensing volume, fixed-volume & foot-switch dispensing)

DS- $\alpha$ -NA1 (Fixed-volume & foot-switch dispensing)



Monitor

## Pure water tank for series

### ● Equipped with vent filter for CO<sub>2</sub>

It can prevent tank water pollution from external CO<sub>2</sub>.

### ● Optional UV for tank to be selected

Effective for preventing bacteria. Replacing UV lamp is not required.\*  
Not consumable.

### ● 4 sizes of tanks depending on water usage can be selected

You can get tank water from attached tap.



20L

30L

60L

100L

\*Assuming Organo's standard operation for use and 10 years of equipment life.

■Ultrapure water portal site



**LAB SALON**  
by ORGANO CORPORATION



<https://puric.organo.co.jp/en/>

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