## **Arioso** Series

## Precision Elegance

## Efficiently Innovative System of Human Corporation.

## Extensible point of use



## System Display



POWER (RUN)



**CALIBRATION** 

New model, ARIOSO is the world's top which is embedded with state of the art technology. It will satisfy you beyond your imagination with the world's first developed 2-in-1 system (producing Pure water and Ultra pure water from 1 system), controlled by a large touch screen, meeting the various applications, elegant and practically scientific design.

### Features

- · Certified CE, ISO 9001, ISO 14001
- · Awarded Korean excellent products
- · Auto calibration for water sensor
- · Extensible point of use
- · Frost alarm message
- · 3, 5 steps water level sensor
- · Filter exchange indicator : Beep & charactor display
- · Languages : English, Korean, etc
- · Self-diagnosis functions

### • **Applications** (Type I Grade Water)

- · Analytical instruments
- · AAS, ICP/MS, IC
- $\cdot$  HPLC, GC
- ·TOC
- · Cell & tissue culture
- · In vitro fertilization
- $\cdot \ \mathsf{Electrophoresis}$
- · RNase, DNase & DNA free
- · Molecular biology



## Arioso Power Series (RO & UP System / 2-in-1 System)

Type III & I Grade Water

	Arioso Power  I II III	Arioso Power +70	Arioso Power (TOC)	Arioso Power +70 (TOC)
Product flow rate (RO, UP)	Max. <mark>15</mark> 25 <mark>35</mark> L/Hr	Max. RO : <mark>15                                  </mark>	Max. 25 35 L/Hr	Max. RO : <mark>15                                  </mark>
Display & Controller	Large color 70 x 52 touch screen, Pure Water (RO): 0.2 to 250.0 μs/cm, Ultra Pure (UP): Up to 18.2 Mg·cm			

## RO System (Pure System)

Type III Grade Water

	Arioso RO 180	Arioso RO 280	Arioso RO 380
Product flow rate (RO)	Max. 15 L/Hr	Max. 25 L/Hr	Max. 35 L/Hr
Display & Controller	Large color 70 x 52 touch screen, Pure Water (RO): 0.2 to 250.0 us/cm		

## UP System

Type I Grade Water

	Arioso UP 900	Arioso UP 900 (TOC)			
	Ambient temp: -10 to 100°C, Feed water temp: 0 to 100°C	←			
Water quality display	Feed water : 0 to 990 $\mu$ s/cm, Ultra pure (UP) : Up to 18.2 M $_{\Omega}$ ·cm	←			
	-	TOC: 0 to 200 ppb			
Product flow rate (L/min)	1.5	1.5			
Display & Controller	Large color 70x52 touch screen, , Ultra Pure (UP) : Up to 18.2Mg ⋅ cm				
	· Dispenser · Volumetric flow meter · Printer	· Foot-Pedal switch · Pretreatment system			

- Optional Accessories
- · Silver A/C filter · Low pressure valve

- · Vent filter, UV lamp for PE water tank
- · Wall-mounting bracket · Level sensor (3, 5 steps)
- · Water tank (20L, 30L, 40L, 60L) · Ion filter
- · Water leak sensor

# **Arioso** Dispenser Unit

Efficient Dispenser for Water Purification System

Control the dispensing Ultra Pure (UP) water efficiently with Touch Screen

#### Features

- · Dispenser : Max. 3m
- · Dispensing mode
  - Low flow
  - Medium flow
  - High flow
  - Continuous flow
- · Error Display
  - Filters Replacement Period
- · Volumetric & Timer Dispensing
  - : Self calibration
- · Can be connected to Arioso series
- Convenient and optimized dispenser to produce type I grade water.
- Built-in various functions such as dispensing speed (3 steps), volumetric & timer dispensing.
- Display of error, filter replacement period and so on.



Arioso Series

Dispenser Unit

## Dispenser Display



## On the wall type



### Built-in instrument type



## Water tank (Pedestal option)





















## **Human Corporation**



Human Bldg, 36, Garak-ro (225-10, Seokchon-dong), Songpa-gu, Seoul, Korea Tel. +82-2-418-4182 Fax. +82-2-423-6430 human@humancorp.co.kr www.humancorp.co.kr Distributor