# Automatic Water Still







### **ISWS-Series**

## Fully Automatic Water Distillator

The JSWS-Series Water Still is fully automatic water distillator producing high quality single distilled water and built-in reservoir with high productivity and less cooling water consumption.

#### Special Water Condenser

Specially designed distilled water condensing system drastically enhances productivity of distilled water by reducing steam loss and longer steam contact with steam condensing system.

#### **Built-in Prefilter**

Easy to replaceable built-in prefilter can be chosen from sediment filter, carbon filter or ion exchange filter depends on quality of supplied water to reduce calcification of steam generator enables free from maintenance.

#### Quick Connect to go

Easy connection kit enables start-up distillation within 10 minutes.

#### Large Capacity Distilled Water Reservoir

Built-in distillate storage reservoir accepts double the hourly capacity of the Water Still. All models have successfully proved in every-day laboratory routine.









- Stainless Steel 304 reservoir tank
- Stainless Steel 304 heating element
- Over heating safety cut-off
- Water supply failure cut-off
- Reservoir tank level sensor
- Built-in Pre-filters

Model JSWS-04 JSWS-08

Output Distilled

Reservoir Tank Capacity

**Heater Capacity** 

Cooling Water Requirement

Inlet Water Pressure

Inlet Water Filter

Material

Outer Dimensions (W x D x H)

Electrical Requirement

Power Rating

Plug Configuration

4.5 liter / hr

3.0 kW

approx. 50.0 liter / hr

12.0 liter

8.5 liter / hr

18.0 liter

6.0 kW

approx. 60.0 liter / hr

 $1.0 \sim 3.0 \text{ kg} / \text{cm}^3$ 

Sediment Filter (Optional: Carbon Filter, Mixed Bed Ion Exchange Resin Filter)

Stainless Steel 304 (Boiler Tank & Reservoir Tank)

350 x 650 x 510 mm

350 x 650 x 610 mm

220 VAC, 50/60 Hz, 1-Phase

13.6 Amp

27.3 Amp

CEE 7/7 Schuko or BS 1363

32 Amp 3 Pin for 250 VAC

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