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# Water Still With Sheathed Silica Heater Apparatus

## Product Image



## Description

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Water stills are carefully designed to produce high purity pyrogen free distilled water. The water still made from 3.3 exp. borosilicate glass comprises of horizontal type boiler, condenser, constant level device, silica sheathed (Quartz) heater, along with stand and clamps.

### Features :

Borosilicate condenser and boiler are fitted with a removable silica sheathed heater and screw threaded connectors for ease of cleaning.

Distillate temperature is approx. between 25<sup>o</sup> to 45<sup>o</sup> C which is ensured by an efficient condenser.

The stand is powder coated for rust free operation and lustrous appearance.

The unit automatically switches off if water level in the boiler falls below heater.

Cooling water from the condenser is re-circulated into the boiling chamber, hence saving energy.

Screw Threaded Connectors : These are provided for easy plumbing & Installation to avoid any glassware breakage during assembly.

Boiler is provided with Replaceable Constant Level Device for easy draining and cleaning of boiling chamber.

Fuse is provided for safety in case of voltage fluctuation or short circuit.

Electrical Power : 220/240 V, 50/60Hz, Single Phase Supply.

### Unique Feature :

This model is equipped with in-built temperature switch to protect the Glass parts in case of water failure or overheating.

### Additional Optional Accessories (At Extra Cost):

Gate Valve : Conserves cooling water wastage in case of power failure.

Flow Switch : In-built safety feature for the equipment unit shut off in case of cooling water failure.

### Particulars

### Catalog No.

Water Still With Sheathed Silica Heat Apparatus, Single Still, Conductivity: 1-2.0 us/cm, pH: 5.5-6.0, Output Capacity: 2.0 Litre/Hour, Cooling Water Consumption: 60 Litre/Hour, Power Rating: 1.5 kw

JA23660

Water Still With Sheathed Silica Heat Apparatus, Single Still, Conductivity: 1-2.0 us/cm, pH: 5.5-6.0, Output Capacity: 4.0 Litre/Hour, Cooling Water Consumption: 120 Litre/Hour, Power Rating: 3.0 kw

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Water Still With Sheathed Silica Heat Apparatus, Double Still,  
Conductivity: 0.8-1.0 us/cm, pH: 6.0-7.0, Output Capacity: 2.0  
Litre/Hour, Cooling Water Consumption: 120 Litre/Hour, Power  
Rating: 3.0 kw

JA23662

Water Still With Sheathed Silica Heat Apparatus, Double Still,  
Conductivity: 0.8-1.0 us/cm, pH: 6.0-7.0, Output Capacity: 4.0  
Litre/Hour, Cooling Water Consumption: 150 Litre/Hour, Power  
Rating: 6.0 kw

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## Disclaimer

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The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.