

**Product Name :**  
WATER STILL WITH SHEATHED SILICA HEATER

**Product Code :**  
WDU0007



## Description :

WATER STILL WITH SHEATHED SILICA HEATER

## Technical Specification :

Water stills are carefully designed to produce high purity pyrogen free distilled water. The water still made from 3.2 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 22° to 40° 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: Prevents cooling water wastage in case of power failure.

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

**Output Data**

Conductivity	1 to 2.0 µS/cm		
pH	5.5 ~ 6.0		
	Output Cap. (approx)	Cooling Water Consumption	Power Rating
	2.0 l/hr	60 l/hr	1.5 kw
	4.0 l/hr	120 l/hr	3.0 kw

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\*\* Models upto 10 l/hr Output Capacity are also available.

style/background-color: rgb(255, 255, 255);/span> Parts -

Constant level device (Bioscience Glass)

Boiling chamber for 2 l/hr still

Boiling chamber for 4 l/hr still

Cool condenser for 2 l/hr still

Cool condenser for 4 l/hr still

Silica sheathed (Quartz) Heater with Bakelite Cap

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