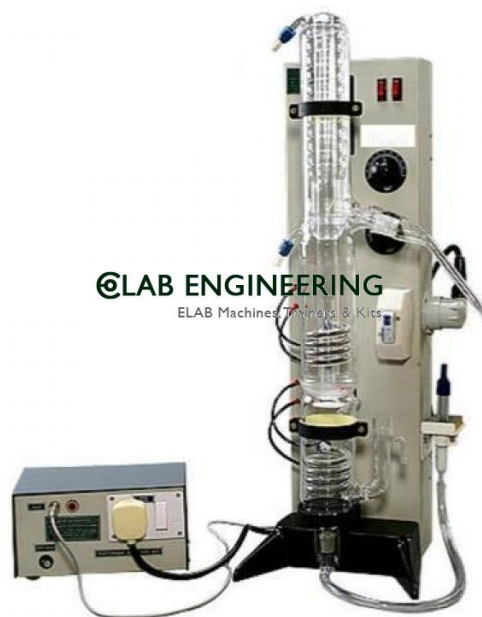


**Product Name :**  
ALL QUARTZ DOUBLE DISTILLATION (HORIZONTAL  
MODEL)

**Product Code :**  
WDU0002



## Description :

ALL QUARTZ DOUBLE DISTILLATION (HORIZONTAL MODEL)

## Technical Specification :

- **Replaceable Silica Heater** : The horizontal quartz jacket is fitted with removable silica heater and screw threaded connectors for ease of cleaning.
- Distillate temperature is approx. between 25° to 45° C which is ensured by an efficient condenser.
- The stand is powder coated for rust free operation and lustrous appearance.
- 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.
- Fuse is provided for safety in case of voltage fluctuation or short circuit.
- Boiler is provided with Replaceable Constant Level Device for easy draining and cleaning of boiling chamber.

## Additional In-built Safety Features

- **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.

- **Temperature switch** : The boiler is equipped with a safety temperature switch which shuts off the unit if water level in the boiler falls below the heater, thus saving the glass parts from any damages.

#### Technical Specifications

<b>Output Capacity (Approx.)</b>	<b>Power Rating (Total)</b>	<b>Cooling Water Consumption (Approx.)</b>
1.5 ltr/hr	3 KW	50 ltrs/hr
2.0 ltr/hr	4 KW	65 ltrs/hr
2.5 ltr/hr	5 KW	70 ltrs/hr
3.5 ltr/hr	6 KW	90 ltrs/hr
4.0 ltr/hr	7 KW	120 ltrs/hr
5.0 ltr/hr	8 KW	150 ltrs/hr

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