

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

| Output Capacity (Approx.) | Power Rating (Total) | Cooling Water Consumption (Approx.) |
|--------------------------------------|---------------------------------|--|
| 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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