

Product Name :
ALL QUARTZ DOUBLE DISTILLATION (HORIZONTAL MODEL)

Product Code :
WDU0002

LAB ENGINEERING

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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