



**IGENE LABSERVE**  
Innovative • Interactive • Intuitive

## Borosilicate Glass Double Distillation Unit



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## Features

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- ❖ 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° to 45° 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.
- ❖ Drain nozzle/ Teflon Stop Cork is provided for easy cleaning and maintenance.
- ❖ Electrical Power : 220/240 V, 50/60Hz, Single Phase Supply.

## Specifications

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Model IG-BDDU3	
Parameters	Values
Specific Conductivity	0.8-1 $\mu$ s/cm
Biological Activity (distillate quality)	Pyrogen Free
Organic Matter	Nil
Total Solids	0.1 mg/ltr
Silica	<0.01 mg/ltr
Output Capacity (Approx.)	4 Ltr/hr
Power Rating (Total)	6 KW
Cooling Water Consumption (Approx.)	150 Ltr/Hr

\*All the parameters are under Standard Test Conditions, Please test the distilled water before use.

