

# ALL QUARTZ DOUBLE DISTILLATION

## Features

The unique Pyrogen Free Bench Top Vertical condenser design ensures that the droplets of distilled water remain in contact with the cooling coil for the longest possible time producing cold distilled water and pre-heating the boiler feed to increase efficiency with dry run protection, Storage Mode, auto filling reservoir facilities.

## Description

- ❖ Type Double Stage Distillation unit
- ❖ Material All Quartz Glass including heater
- ❖ Application Laboratory
- ❖ Double Stage Quartz cabinet units with reservoir provide automatic
- ❖ Safety cut-off for dry-run/unstable water flow
- ❖ Minimum cooling water requirement: 2(Ltr/min)
- ❖ Auto Filling reservoir: Yes
- ❖ Dispense rate (ml/min): 900ml Serially /Continuously
- ❖ Power Consumption: 4 KW
- ❖ Power Ac: 220-240 Volt



**MODEL: GEN040**

## Technical Specifications

- ❖ Specific Conductivity:  $1 \times 10^{-6}$  S/cm
- ❖ Biological Activity (distillate quality): Pyrogen Free
- ❖ Organic Matter: Nil
- ❖ Total Solids: 0.1 mg/Ltr
- ❖ Silica: <0.01 mg/Ltr
- ❖ Distilled water output: 2.5Lph

| Output Capacity<br>(Approx.) | Power Rating<br>(Total) | Cooling Water Consumption<br>(Approx.) |
|------------------------------|-------------------------|--|
| 1.5 ltr/hr                   | 3 KW                    | 50 Ltrs/hr                             |
| 2.5 ltr/hr                   | 4 KW                    | 70 Ltrs/hr                             |
| 3.0 ltr/hr                   | 7 KW                    | 90 Ltrs/hr                             |
| 4.0 ltr/hr                   | 8 KW                    | 120 Ltrs/hr                            |
| 5.0 ltr/hr                   | 9 KW                    | 150 Ltrs/hr                            |



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(An ISO 9001:2015, MSME & CE Certified Company)

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