




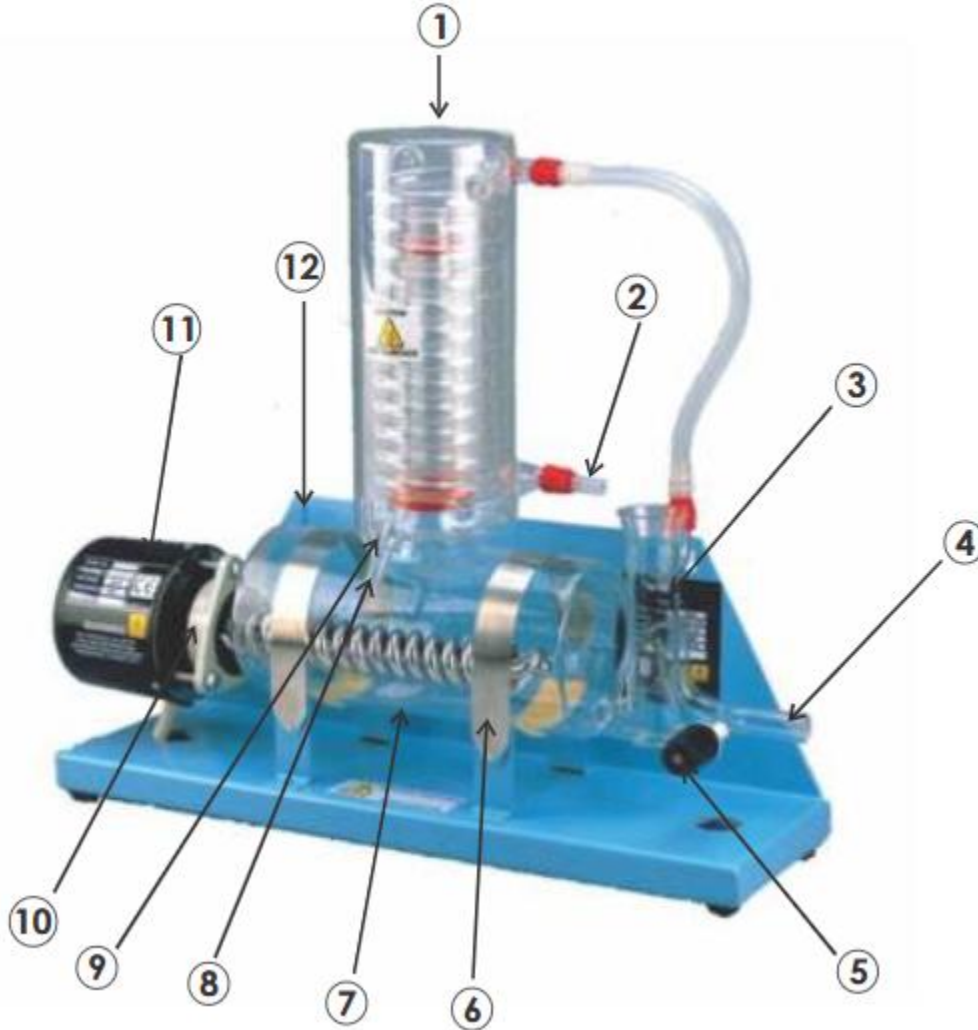
GLASS DISTILLATION UNIT FOR LABORATORY

| <i>Description</i> | <i>IMAGE</i> |
|---|---|
| <p>Features:</p> <p>a) Abundant Output: The still provides, 4 ltr/hr of distilled water which is ideal for general laboratory use and is capable of producing pyrogen free distillate.</p> <p>b) Distillate temperature is around 25-40 degree C which is ensured by highly efficient condenser.</p> <p>WATER STILL:</p> <p>Output : 4 ltr./hr Conductivity : 3.0 to 4.0 $\mu\text{S}/\text{cm}$ Distilled Water Quality : Pyrogen Free PH : 5.5-6.0 Distillate Temperature : 25 - 40 degree C</p> <p>SPECIFICATIONS:</p> <p>Dimensions : (w X d X h): 50cm x 15cm x 45cm approx. Weight : 6kg. Approx. Power : 220/240v, 50/60Hz, Single phase, 3KW Heater. Water Supply : Min. Flow rate 1litre, min.-2 Min. Pressure : 3 p.s.i. (0.2x105 NM) Glass : Borosilicate</p> <p>Construction:</p> <p>a) The stand is powder coated for long and rust free operation. b) The boiler and condenser are designed for high efficiency. c) Boiler is provided with Teflon screw cork for easy draining and cleaning of boiling chamber. d) For use on 220/240V, 50/60Hz, 3 KW single phase supply. Make: Taiwan</p> |  |



TECHNOCRATIC SERVICES

ISO 9001:2015 Certified Company



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|----|------------------------|-----|--------------------|
| 1. | Condenser | 7. | Boiler |
| 2. | Cooling Water Inlet | 8. | Distillate Outlet |
| 3. | Constant Level Control | 9. | Vent |
| 4. | To Drain | 10. | Gaskets and Flange |
| 5. | Stopcock | 11. | Heater |
| 6. | Steps | 12. | Metal Stand |

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