

SINCE 1978



OPTICS TECHNOLOGY

Manufacturer & Exporters of : LABORATORY TESTING INSTRUMENTS



An ISO 9001:2008 CERTIFIED
An ISO 10002:2004 CERTIFIED

CE Certified

Glass Distillation Apparatus



Single Stage



Double Stage

“Optics Technology” GLASS DISTILLATION are designed for reliable continuous operation incorporating a host of features unmatched by comparable stills. It is easy to use, safe to clean, thoroughly reliable and above all low cost.

Features :

- Abundant Output: Optics still provides 4 lit/hr of distilled water produced through a power input of 3 KW by a chromium plated heater housed in a horizontal borosilicate glass boiler.
- Efficient Boiler & Condenser: The Boiler and Condenser are designed for high efficiency and provided with threading for easy plumbing of condenser. Temperature of distillate 25-40 deg C.
- Heater Thermostatically Protected: Heater is a 3 KW Chromium plated heater fitted with a thermostat which shuts off automatically in case of water supply failure.
- Powder coated stand :The stand is zinc plated & powder coated for long rust free operation.
- Easy and safe to use: Boiler is provided with teflon screw cork for instant cleaning of the boiler.
- The Whole unit can be hanged on wall.

Conductivity(using raw water)	3.0 - 4.0 X 10 ⁻⁶ S/cm
Conductivity(using treated water)	1.5 - 2.0 X 10 ⁻⁶ S/cm
PH	6.0 - 6.5
Distillate Quality	Pyrogen free
Electrical Power	220/240 Volts, 50 - 60 Hz, Single Phase, 3 KW Heater

Note:

The results mentioned in the specifications are obtained under standard laboratory conditions. The use of treated water / soft water is highly recommended to prevent scaling in the boiler, to improve the quality of distillate and for longer life of the equipment.