

SINCE 1978



# OPTICS TECHNOLOGY

Manufacturer & Exporters of : LABORATORY TESTING INSTRUMENTS



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

**CE Certified**

## Water Distillation (Glass)



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 <sup>-6</sup> S/cm
Conductivity(using treated water)	:	1.5 - 2.0 X 10 <sup>-6</sup> 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.

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