



POPULAR TRADERS

Your Partner in Laboratory & Pharmaceutical Solutions



QUARTZ DISTILLATION APPARATUS

PT-316 Quartz Boiler · Borosil Glass Condenser · 2.5 and 5.0 Lt./Hr. Output

Quartz boiler with in-built heater and borosil glass condenser, with stand and clamps.

Distilled water of 1.0 to 1.5 $\mu\text{S}/\text{cm}$ and pH 6-7, suitable for HPLC.



CERTIFIED & COMPLIANT



1.0-1.5

Conductivity, $\mu\text{S}/\text{cm}$

pH 6-7

Distilled water

2.5 / 5.0 L/hr

Output approx.

Auto Cut-off

Thermal sensor

Quartz boiler with in-built heater · Borosil glass condenser · Stand and clamps included



Technical Specifications

Parameter	Specification
Type	Water distillation apparatus
Boiler	Quartz, in-built heater
Condenser	Borosil glass
Output	Approx. 2.5 / 5.0 Lt./Hr.
Conductivity	1.0 to 1.5 μ S/cm
pH	6-7
Suitable For	HPLC
Safety	Auto thermal sensor cut-off
Supplied With	Stand, clamps etc.
HSN Code	84194090

Model Options

Catalogue	Output (approx.)	Safety
PT-316/05	2.5 Lt./Hr.	Auto thermal cut-off
PT-316/10	5.0 Lt./Hr.	Auto thermal cut-off

Optional Accessories

- PT-317 Quartz double distillation apparatus (0.1 to 0.5 μ S/cm) also available

Applications

- Producing high-purity water
- Distilled water for experiments and analysis
- Water for medical and pharmaceutical use
- Water quality control in food and beverage
- Preparing samples for environmental analysis
- Demonstrating distillation in education

Why PT-316

- Quartz boiler with in-built heater.
- Distilled water suitable for HPLC.
- Auto thermal sensor cut-off on both models.
- Two outputs: approx. 2.5 or 5.0 Lt./Hr.

Standards & Quality

- Manufactured under an ISO 9001:2015 quality system.
- MSME (Udyam) registered, ZED certified manufacturer, listed on GeM.

Request a Quotation

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