



**PT-305  
WATER STILL TABLE MODEL**



**PT-315  
DISTILLATION ASSEMBLY**

## PT-305, 315

Water distillation apparatus is used for:

- Purification: Producing high-purity water by separating it from contaminants and dissolved solids.
- Laboratory Use: Providing distilled water for experiments and analytical procedures where high water purity is required.
- Medical and Pharmaceutical: Producing sterile water for medical procedures and pharmaceutical formulations.
- Quality Control: Ensuring water quality in industries such as food and beverage, where water purity is critical.
- Environmental Analysis: Preparing water samples for analysis of pollutants and contaminants.
- Educational Purposes: Demonstrating principles of distillation in educational settings.

## PT-300 WATER STILL (AUTOMATIC)

Electrically operated, for pyrogen free distilled water the main body is made of stainless steel sheet. A triple vapour baffle of stainless steel is provided, the lid gets automatically sealed by water forming in a recess in the head of the lid and this minimises the loss of steam. The stated output of the stills is approximate as it is bound to vary according to the voltage of the mains. The still is provided with wall brackets. (HSN-84194090)

CAT NO.	CAPACITY	RATING kW		RATE (₹)
PT-300	4 Litre	3.0 kW	Wall Model	11500-00/-

## PT-305 WATER STILL TABLE MODEL

Made of stainless steel insulated boiling chamber to prevent heat loss and a special borosilicate glass condenser (Cap. 4 Litre Approx.) (HSN-84194090)

19950-00/-

## PT-315 DISTILLATION ASSEMBLY (HSN-70179090)

CATALOGUE NO.	FLASH CAPACITY (L)	STAGE	RATING (W)	RATE (₹)
PT-315/05	3	Single	900	19500/-
PT-315/10	5	Single	1100	19950/-
PT-315/15	10	Single	1200	24500/-
PT-315/20	3	Double	1800	35000/-
PT-315/25	5	Double	2200	37950/-
PT-315/30	10	Double	2400	47950/-
PT-315/35	3	Triple	2700	51500/-
PT-315/40	5	Triple	3300	55950/-
PT-315/45	10	Triple	3600	72000/-

### SPARE PARTS FOR PT-315

PT-315/50	Spare flask capacity 3 litre with heater	9950/-
PT-315/55	Spare flask capacity 5 litre with heater	10950/-
PT-315/60	Spare flask capacity 10 litre with heater	15950/-
PT-315/65	Condenser for 3 litre & 5 Litre distillation	3450/-
PT-315/70	Condenser for 10 Litre distillation	3995/-
PT-315/75	Automatic cut-off device for single distillation	4850/-
PT-315/80	Automatic cut-off device for double distillation	5950/-
PT-315/85	Automatic cut-off device for triple distillation	6950/-
PT-315/90	Constant Level Cup For Distillation	600/-
PT-315/95	Receiver Adapter For Distillation	450/-
PT-315/100	Connecting Adapter For Distillation	650/-
PT-315/105	Stand for single Distillation for 3,5,10 Litre Flask	4250/-



**PT-316  
QUARTZ DISTILLATION APPARATUS**

## PT-316 & PT-317

Water distillation apparatus is used for:

- Purification: Producing high-purity water by separating it from contaminants and dissolved solids.
- Laboratory Use: Providing distilled water for experiments and analytical procedures where high water purity is required.
- Medical and Pharmaceutical: Producing sterile water for medical procedures and pharmaceutical formulations.
- Quality Control: Ensuring water quality in industries such as food and beverage, where water purity is critical.
- Environmental Analysis: Preparing water samples for analysis of pollutants and contaminants.
- Educational Purposes: Demonstrating principles of distillation in educational settings.

## PT-316 QUARTZ DISTILLATION APPARATUS

WATER DISTILLATION APPARATUS Quartz boiler with in built heater and borosil glass condenser, complete with stand, clamps etc. Conductivity of distilled water produced is 1.0 to 1.5  $\mu\text{s}/\text{cm}$  and pH 6-7 suitable for HPLC. (HSN-84194090)

CATALOGUE NO.	ITEM'S DESCRIPTION	RATE (₹)
PT-316/05	Output approx. 2.5 Lt./Hr. with auto thermal sensor cut off.	54500-00/-
PT-316/10	-do- output approx. 5.0 Lt./Hr. with auto thermal sensor cut-off.	69500-00/-

## PT-317 QUARTZ DOUBLE DISTILLATION APPARATUS

(HSN-84194090)

All Quartz Double Distillation Apparatus Quartz Boiler with in built heater and Quartz condenser complete with stand and clamp etc. Conductivity of distilled water produced is 0.1 to 0.5  $\mu\text{s}/\text{cm}$ .)

CATALOGUE NO.	ITEM'S DESCRIPTION	RATE (₹)
PT-317/05	Output approx. 1.5 Lt./Hr. with auto thermal sensor cut-off.	119000-00/-
PT-317/10	-do- output approx. 2.5 Lt./Hr. with auto thermal sensor cut-off.	145000-00/-
PT-317/15	-do- output approx. 5 Lt./Hr. with auto thermal sensor cut-off.	230000-00/-