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Product Name :SINGLE STAGE QUARTZ DISTILLATION

Product Code: WDU0004



Description:

SINGLE STAGE QUARTZ DISTILLATION

Technical Specification:

The apparatus consists of a boiler made from high purity quartz with built in heater and bottom discharge joint for easy cleaning of deposits. A spiral condenser is fitted on the boiler with receiving adapter. The unit comes with Safety Control Unit (Optional) to protect the Glass parts in case of water failure or overheating.

Quartz can withstand very high temperature variation, thus it is thermal shock proof.

Conductivity	1.0 - 1.5 μS/cm with Borosilicate Condenser	
	0.5 "0.8 μS/cm with Quartz Condenser	

Distilled Water Quality	Pyrogen Free
рН	5.5 " 6.0
Distillate Temperature	50-60°C
**All the parameters are un	der Standard Test Conditions.
Advantages	
Rust proof sturdy aluminum stan	d as base.
∣ Replaceable clamps are prov	rided for better adjustment and alignment of the boiler and condenser.

Advanced Features

- Distillate is pyrogen free; also it is free of heavy metals.
- Switch on time is less than minute providing distilled water instantly.
- Low maintenance is required.

Borosilicate Condenser

			
Output Cap. (Approx.) 2 ltr/hr	5 ltr/hr	8 ltr/hr	10 ltr/hr
Output Oup. (Approx.) Z III/III	J III/III	0 10/111	10 10/111

Power Rating (Total)	1.7 Kw	4.4 Kw	6 Kw	9 Kw
Cooling Water Consumption	 	65 ltr/hr	90 ltr/hr	120 ltr/hr
(Approx.)	OO III//III	00 111/111	30 111/111	120 111/111
0				
Quartz Condenser	_			
Output Cap. (Approx.)	2 ltr/hr	5 ltr/hr	8 ltr/hr	10 ltr/hr
_				
Power Rating (Total)	1.7 Kw	4.4 Kw	6 Kw	9 Kw
Tower Rating (Total)	1.7 KW	4.4 KW	O RW	9 KW
Cooling Water Consumption	205 14 11	0511 //	a a li i i i	1001/ //
(Approx.)	35 ltr/nr	65ltr/hr	90ltr/hr	120ltr/hr
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