

**Technical Specifications:**

- Compliance to Automatic Distillers Technical Specifications
- Perform automated atmospheric distillation with fully automated and optimized functionality of continuous monitoring and control of the automatic initial heat settings and heating regulation requiring less operator expertise.
- Have capability to automate initial heating
- Perform automatic calculation of distillation residue and loss
- Perform automatic optimized heating rate adjustment for the last 5ml
- Have an automated graphic LCD touch screen display, solvent proof protection, alpha numeric keypad with dedicated functions.
- Perform automatic detection of base plate, probe ID and centering device.
- Perform automated charge volume measurement for sample volume.
- Perform an automated condenser cleansing alarm.
- The heating method is by electric heater inline with ASTM D86.
- Capability of equipment control using PC
- Have capability to ignore smoke in receiver cylinder.
- Ability to generate calibration report.
- Have a database for QC
- The distiller to have an indicator status functionality.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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Accessories:

Sr.No.	Standard Accesories	
1	Distillation Flask, 125ml, Neck 19/26	10
2	Flask Support Board, 38mm (Group 1-2)	2
3	Flask Support Board, 50mm (Group 3-4)	2
4	Vapor Temperature Sensor, Pt 100 Class A	1
5	Temperature Sensor centering device (D 86)	2
6	Special 100ml graduated receiving cylinder	5
7	Base for Graduated Cylinder, 100ml with 2 O-rings	2
8	Dropping Plate	2
9	Graduated Cylinder 5ml, for Residue measurement	2
10	Condenser Cleaning Swab	5
11	Silicon Stopper for Flask (Vapor Tube),PK of 5	2
12	Boiling Stones (1 PK of 500)	1pack
13	Operating and Maintenance Manual	1
14	CRM - 250 ml	2
Accessories for Dry Point Detection:		
15	Dry Point detection Board (Inbuilt)	1
16	Dry Point Thermocouple Sensor	1
17	Temperature Sensor centering device (Dry Pt. D86)	1

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