

labSTILL™
(Laboratory Water Distillation Plant)

INTRODUCTION

All the tests in a textile Laboratory must be performed with distilled water as it can effect result drastically. Hence labSTILL is required to make any type of tap water into its purest form, by boiling & condensating it, for lab use. Paramount labSTILL™ produces purest distilled water to serve textile laboratories.

EQUIPMENT

PARAMOUNT Lab-STILL™ (Water Distillation Plant) has been designed to produce the distilled water. The main body of the equipment is completely made of stainless steel, which has two 1.5KW heaters for boiling the water to convert into steam. The steam travels through a tunnel circulated by cold water, which converts the steam into water again thus giving the purest distillate. Inlet & out let valve for water is provided for continuous flow of water in heating bath. This technically designed model removes all types of Impurities (Organic, Inorganic, gaseous, bacterial and phylogenic) to give 100% distill water for testing.

SALIENT FEATURES

- Specially designed equipment to produce purest distill water.
- Smooth precision engineered components for excellent performance.
- Stainless steel body gives long life operations.
- Wall bracket is provided to convenient hang it on the wall.
- 3 Kw heaters for instant heating.
- Capacity 3-4 liters/hour.
- Ph value of the water lies between 5.5 to 6.5 giving a pure distillate..
- Complete with all accessories along with three plastic pipes & S.Clips.
- Supplied with calibration & inspection certificates.

labSTILL™ is supplied complete with below accessories.

Main Unit (All S.Steel)	: 01 No.
Plastic Tubing (Long)	: 01 No.
Plastic Tubing (Small)	: 02 No.
Mains Leads (Right & Left Side) For Heaters	: 02 Nos.
Wall Bracket with Screws (For fixing the unit to wall)	: 01 No.
S.Steel Clamps (For fixing the tubing to the unit)	: 02 Nos.
Detailed User's Manual	: 01 No.
Calibration Certificate (Traceable to NPL)	: 01 No.
Inspection & Conformance Certificate	: 01 No.



TECHNICAL DETAILS

Capacity	: 3 to 4 liters /hour
PH value of water	: 5.5 to 6.5
Hardness	: 0 (approx)
Power supply	: 230V A.C, 50Hz
Power Consumption	: 3Kw(Two heaters of 1.5Kw each)
Dimensions	: 1041(L), r 305(D) mm 41(L) inch, 12(D) inch
Weight	: 6.5Kgs (14.3lbs)



AATCC
CORPORATE MEMBER



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Member Bureau of Indian Standards