

**Product Name :**  
Paper Chromatography Kit Portable

**Product Code :**  
CENTRIFUGES0008



## Description :

Paper Chromatography Kit Portable

## Technical Specification :

First time in India by in house R & D of complete one year, we, M/Lab, had developed paper Chromatography Kit. Hence we are the sole manufacturer of Model PC-10 Paper Chromatography Kit in the world.

We have also applied for I/P patent.

It is required in Colleges, Medical Colleges, Research Institute for detection of Rf Value.

Technical Specifications:

Paper Chromatography Cabinet

It is made of single piece Isotemp moulding. The inner size of cabinet is 500x400 with front sliding glass door. The lid of cabinet is also made of Isotemp.

Stainless Steel Solvent Pot

It is made of 316 Quality S.S. It is having the volume capacity of 100ml. It is required to hold the solvent mixture.

Stainless Steel Hanger

It is a stainless Steel rod of size 1/2" and dia 2mm. It is used as hanger of Chromatography paper. It fits inside the grooves of the cabinet.

Chromatography Paper "T-Chart" is the world standard Chromatography paper. A smooth surface, 0.18mm thick with linear flow rate (water) of 100mm/20 min. Good resolution for general analytical Separation and having following special features:

1 Simultaneous development of multiple samples on the same sheet under identical conditions. 1 Sequential development of the same sample with solvent or different concentrations of the same solvent.

1 Suitability for two-dimensional chromatography (change in direction of the solvent front) with possible improved resolution.

Drying Stand

One stand is supplied to accommodate processed (wet) Chromatography paper and to put it in oven to dry the same.

Glass Sprayer with Rubber Bulbion


The sprayer is made of Borosilicate Glass, specially designed for spraying the indicators on Chromatography Paper. A rubber bulbion is Connected to it.

Glass Syringe

Glass syringe capacity 20 ml. is provided to draw the solvent from S.S. For other practical is over.

PLC Assembly

Pls. of 20 high quality fine capillaries are supplied with cabinet

 **LAB ENGINEERING**  
Elab Engineering Equipments Manufacturers