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# Paper Chromatography Kit

## Product Image



## Description

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Model : 10

### Technical Parameter

- ▶ **Paper Chromatography Cabinet:** It is made of single piece bakelite moulding. The inner size of cabinet is 6 x 8 x 9" with front sliding glass door. The lid of cabinet is also made of bakelite.
- ▶ **Stainless Steel Solvent Pot:** It is made of 316 Quality S.S. It is having the volume capacity of 150 ml. It is required to hold the solvent mixture.
- ▶ **Stainless Steel Hanger:** It is a stainless Steel rod of size 6" and dia 2mm. It is used as hanger of Chromatography paper. It fits inside the grooves of the cabinet.
- ▶ **Chromatography Paper "I-Chro":** It is the world standard Chromatography paper. A smooth surface, 0.18mm thick with linear flow rate (water) of 130 mm/30 min. Good resolution for general analytical Separation and having following special features:
  - \* Simultaneous development of multiple samples on the same sheet under identical conditions.
  - \* Sequential development of the same sample with solvent or different concentrations of the same solvent.
  - \* 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 Balloon:** The sprayer is made of Borosilicate Glass, specially designed for spraying the indicators on Chromatography Paper. A rubber balloon is connected to it.
- ▶ **Glass Syringe:** Glass syringe capacity 20ml. is provided to draw the solvent from S.S. Pot after practical is over.
- ▶ **TLC Capillary:** Pkt. of 25 high quality fine capillaries are supplied with cabinet.

Paper Chromatography Kit

Catalog No. 100998

## Disclaimer

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The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.