

Description

Accessories for Thin Layer Chromatography Apparatus

Accessory 1

- Chromatography Cabinet : To introduce the theory and principles of ascending, descending and reverse phase paper chromatography. This is made of wood with glass on all four sides and on top internal surface is wax coated for solvent resistance. Hinged top provided with rubber gasket for air tight closing and window with air tight door. In lower portion heavy castors are provided for easy movement. Finished in natural colour nitrocellulose lacquer. Supplied as standard equipment are two stainless steel troughs and six glass rod. For accommodating 4 filter papers of 45 x 57 cm.

Accessory 2

- Special Drying Cabinet Electrical : With inspection window, takes two drying racks for T.L.C. Plates upto 20 x 20 cm. The drying cabinet is suitable for activating T.L.C. carrier plates for drying of developed T.L.C. Plates as well as for heating T.L.C. Plates sprayed with detecting reagents. The colour reaction can be seen through the inspection window. Temperature range ambient temp to 250°C. S.S. Inner Chamber

Accessory 3

- Dessicator Cabinet : This is used for storing plates of T.L.C. and for general laboratory work. Made of thick sheet, with stout glass door sealed with rubber gasket. A tray for silica gel dessicant and perforated shelf are provided. Inner Dimensions: Size 30 cm. x 50 cm. x 35 cm.

Accessory 4

- T.L.C. Master Sheet : For direct reading of RF values.

Accessory 5

- T.L.C. Plate Storage Cabinet : Made of wood with MICA on all sides. For transport and storage of coated plates, sealed against air humidity. Suitable for 24 plates of size 20 x 20 cm. Size 38 x 23 x 20 cm

Accessory 6

- Draining Rack: For holding washed plates in angular position so that the water can drop of over the corners of wet plates before coating.

Accessory 7

- Spare Brass Applicator

Accessory 8

- Spare Aluminium Applicator

Accessory 9

- Spotting Template: Made of Perspex.

Accessory 10

- Plate Rack, Made of anodized aluminium to take ten plates.

Accessory 11

- Plate Rack, Made of Stainless Steel to take two plates of 20x20 cm. vertically for developing.

Accessory 12

- Glass Plates: All Sides Ground. Size 20X20 Cm.

Accessory 13

- Glass Plates: All Sides Ground. Size 20X10 Cm.

Accessory 14

- Glass Plates: All Sides Ground. Size 20X5 Cm.

Accessory 15

- Chromatography Tank with Cover. Size 20 X 5 Cm.

Accessory 16

- Chromatography Tank with Cover. Size 20 X 10 Cm.

Accessory 17

- Chromatography Tank with Cover. Size 20 X 20 Cm.

Accessory 18

- Glass Sprayer with Rubber Bellow.

Accessory 19

- Perspex Base of 114 X 23 Cm : To Support Glass Plate.

Particulars**Catalog No.**

Accessory 1

JA20670

Accessory 2

JA20671

Accessory 3

JA20672

Accessory 4

JA20673

Accessory 5

JA20674

Accessory 6

JA20675

Accessory 7

JA20676

Accessory 8	JA20677
Accessory 9	JA20678
Accessory 10	JA20679
Accessory 11	JA20680
Accessory 12	JA20681
Accessory 13	JA20682
Accessory 14	JA20683
Accessory 15	JA20684
Accessory 16	JA20685
Accessory 17	JA20686
Accessory 18	JA20687
Accessory 19	JA20688

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