



**PT-11**  
**THIN LAYER CHROMATOGRAPHY APPARATUS**

## PT-11

Applications of Thin Layer Chromatography (TLC):

- Drug analysis: Identifying drug purity and active ingredients.
- Pesticide residue detection: Monitoring residues on crops and in soil.
- Forensic analysis: Analyzing substances in crime investigations.
- Environmental monitoring: Detecting pollutants in air, water, and soil.
- Food and beverage analysis: Checking for additives and contaminants.
- Natural product analysis: Isolating and identifying compounds from natural sources.

## PT-11 THIN LAYER CHROMATOGRAPHY APP.

CATALOGUE NO.	ITEM DESCRIPTION	RATE
PT-11	Thin Layer Chromatography Apparatus Brass Applicator for 0-2mm thickness, Perspex base, Plate rack aluminium, developing tank, Spotting template, T.L.C Plates set, Glass sprayer set, Micro-Pipette (HSN-90272000)	14750-00/-
PT-12	Thin Layer Chromatography App. aluminum applicator. Accessories for T.L.C. Apparatus (HSN-90272000)	12950-00/-

### ACCESSORIES FOR PT-11

PT-11/01	Brass applicator Spare	6750-00/-
PT-11/02	Aluminum applicator Spare	4450-00/-
PT-11/03	Spotting template Made of perspex.	625-00/-
PT-11/04	Plate rack Made of anodised aluminum to take ten plates.	1295-00/-
PT-11/05	Glass plates All sides ground, for T.L.C 20 x 20cm (HSN-70179090)	78-00/-
PT-11/06	Glass plates All sides ground, for T.L.C 20 x10cm (HSN-70179090)	48-00/-
PT-11/07	Glass plates All sides ground, for T.L.C 20 x 5 cm (HSN-70179090)	38-00/-
PT-11/08	Chromatography tank With cover for plates of different sizes. 20 x10cm	3200-00/-
PT-11/09	Chromatography tank With cover for plates of different sizes. 20 x20cm	3900-00/-

## PT-26, PT-27 & PT-30

CATALOGUE NO.	ITEM DESCRIPTION	RATE
PT-26	<b>DESSICATOR CABINET</b> This is used for storing plates of T.L.C with glass window size 30 cm x 50 cm x 35 cm (HSN-90279010)	11950-00/-
PT-27	<b>T.L.C. MASTER SHEET</b> For direct reading of RF values.	375-00/-
PT-30	<b>T.L.C. PAPER CHROMATOGRAPHY CABINET -</b> To introduce the theory and principles of ascending; descending and reverse phase 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 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. (HSN-90279010)	19950-00/-