

TLC SEPARATION TANK

➤ TLC developing tanks are used to run up to 5 TLC plates for separation. The tank can be equilibrated for 30 minutes prior to running the plate to yield good result. TLC Developing tank supplied to gather with the lid.

➤ Rectangular shaped TLC developing tanks are used to develop 20x20 cm TLC plates.

catalogue number	pack quantity
108.01.016	1 piece



TLC PLATES

➤ Silica 60, specific surface (BET) - 500 m²/g, mean pore size 60Å, specific pore volume 0.75 ml/g, particle size 5 - 17 μm standard grade. Binders: highly polymeric products, which are stable in almost all organic solvents and resistant towards aggressive visualisation reagents.

catalogue number	product descriptions	material	dimensions	thickness of layer	pack quantity
108.01.001	TLC precoated plates SIL G-25	glass sheet	20 x 20 cm	0,25 mm	25 pieces
108.01.015	ALUGRAM™ Xtra™ sheets SIL G / UV 254	aluminium sheet	20 x 20 cm	0,20 mm	25 pieces

TLC SPRAY KIT



➤ Offers an economical solution for TLC spraying. Provides a fine uniform spray ideally adjusted for TLC practices.

➤ Supplied complete with 100 ml erlenmeyer with sprayer head and a rubber pressure bellow.

catalogue number	pack quantity
108.02.002	1 piece

TLC SPRAYER - "with gas canister"

➤ TLC sprayer provide a fine, uniform spray all over the TLC plate surfaces for optimization of TLC plates.

➤ With it's unique design offer easy-to-use and easy-to-clean options.

➤ Based on a simple technology where the aerosol canister is situated above the reservoir bottle.

➤ A small press of the lever highly pressurises the lower glass reservoir bottle releasing a fine mist of spray.

➤ Propellant mixture is eco-friendly and does not harms the nature.

➤ Guarantees homogenous distribution, even coverage and minimum reagent consumption.

➤ Gas canister serves as handle. Cap fits to all 38 - 40 thread reagent bottles.

catalogue number	pack quantity
108.02.001	1 piece



Filling: Pour the TLC reagent into the bottle. Never fill above the shoulder line.

Mounting: Attach TLC sprayer to the bottle by turning anti-clockwise. Never shake the sprayer during mounting.

Spraying: Start spraying with the sprayer and release the button while the sprayer is still moving at the end of the TLC plate to avoid reagent loss. For best performance a spraying angle between 90° and 45° is required.

Also always hold the sprayer at a distance between 15 cm to 30 cm from TLC plate surface.