

Accessories

TLC Sprayer Accessories

Even and very finely dispersed spray solution is a prerequisite for optimal staining of TLC plates to visualize colorless substances. The Merck Millipore TLC sprayer allows spraying derivatization reagents homogeneously onto the developed chromatograms to detect colorless substances. It is equipped with two different spray heads of 0.8 mm and 1.25 mm optimized for low- and for high-viscosity solutions respectively. The electro-pneumatically operated sprayer uses compressed air driven by accumulator power and inductive charging.

Our ready-to-use spray solutions come in special 100 mL packages that can be screwed directly to the sprayer, eliminating cumbersome pouring of the solutions.

Spray solution

The three most common spray solutions used in TLC are offered as ready-to-use solutions optimally packaged to fit directly onto the sprayer.

UV lamp

Two UV lamps powered by five 1.5 V baby cells (UM2) are intended for the quick detection of substances under short- or long-wavelength UV light.

Ordering information – Accessories and auxiliaries

Product	Ordering No.	Contents of one package
Micro capillaries 2.0 µl	1.10290.0001	50 capillaries
UV lamp 254 nm	1.12537.0001	1 unit
UV lamp 366 nm	1.13203.0001	1 unit
TLC sprayer with two spray heads	1.08540.0001	1 unit
Spray heads for TLC sprayer	1.08541.0001	6 pieces: 5 x 0.8 mm bore / 1 x 1.25 mm bore
Glass bottles 50 mL	1.10647.0001	10 bottles
Glass bottles 100 mL	1.10646.0001	10 bottles

Ordering information – Ready-to-use spray solutions

Product	Ordering No.	Solvent	Package	Contents of one package
Dragendorff-Reagent	1.02035.0100	Acetic acid/ethyl acetate/water	glass	100 mL
Molybdato-phosphoric acid	1.00480.0100	2-propanol	glass	100 mL
Ninhydrin	1.06705.0100	2-propanol	glass	100 mL