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Product Name :

Coplin Staining Jar

Product Code :

SLE/CL/29



Science Lab
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Description :

Coplin Staining Jar (Product Code: SLE/CL/29) is an upright jar for staining techniques that holds 10 microscope slides of 26x76mm on edge, so a whole batch of smears can be dipped into one reagent at once. It is closed with a glass cover that withstands stains and organic solvents, and the slides stand taller than the opening so they can be lifted out by hand without forceps. Pathology, haematology and microbiology sections in clinics and hospitals rely on jars like this, and it is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, for laboratories planning a microbiology lab setup in India or refitting an existing staining bench.

Specifications

Parameter	Detail
Type	Jar for staining techniques
Cover	Glass cover that withstands stains and organic solvents
Slide size	Fits slides of 26x76mm
Capacity	10 slides
Design	Slides extend above the opening, allowing handling without forceps
Intended use	Staining of smears on microscope slides
Suitable for	Laboratories in clinics and hospitals (basic commodity)

Typical Use

Most staining methods pass a slide through several liquids in a fixed order: a fixative, one or more stains, rinses, a differentiating step, and often alcohols and a clearing solvent before mounting. Laboratories set out a row of Coplin jars, one for each step, label them clearly, and move the slides from jar to jar with timed immersions. Because each jar takes up to 10 slides, a technician can stain a full batch of blood films, tissue sections or bacterial smears together instead of treating them one at a time.

Keep the glass cover on between runs to cut evaporation and fumes, especially for alcohol and solvent steps, and work in a well-ventilated area. Fill each jar high enough to cover the smear, filter or replace stains on a regular schedule so deposits do not settle on the slides, and lift slides by the end that projects above the rim. For school and college biology lab equipment in India, a small set of jars is also a simple way to teach students routine smear staining.

Manufacturer

ScienceLab is the working name of Jain Scientific Equipments Private Limited, a company in Ambala, Haryana, that makes and supplies apparatus for clinical and educational laboratories. Staining jars, slide racks and storage boxes from the same range can be ordered together for a complete slide workflow. See the about-us page for company details.

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