Email : sales@scilabexport.com
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Product Name :

Cuvettes, Plastic

Product Code :

SLE/CH/74



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Description :

Cuvettes, Plastic (Product Code: SLE/CH/74) are small, clear-walled sample cells that hold a liquid in the light beam of a colorimeter or spectrophotometer, so its colour or absorbance can be measured. They are used in school, college and research labs for concentration measurements, reaction-rate studies and biochemical assays. These cuvettes are supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, for labs that rely on a chemistry consumables supplier in India and international markets.

Key Details

Parameter	Detail
Type	Plastic sample cuvette
Purpose	Holding liquid samples for colour and absorbance measurement
Suitable for	Colorimeters and spectrophotometers with a matching cuvette holder
Supplied as	Size, volume, path length and pack quantity confirmed on enquiry

Typical Use

A classic practical is plotting a calibration line for a coloured solution such as copper sulphate: a blank cuvette of solvent sets the zero, then standards of known concentration are read one after another, and an unknown is measured against the resulting graph. Cuvettes are equally useful for following a colour change over time in rate experiments, or for reading enzyme and protein assays in biology and biochemistry.

Hold a cuvette only by the faces that are not in the light path, fill it to a consistent level, and wipe the clear faces with lint-free tissue before inserting it. Turn it the same way round in the holder every time. Plastic cuvettes are generally chosen for visible-light work; check with us before using them for UV measurements. Most labs keep a stock of them alongside other items from a lab consumables supplier in India.

Supplier

Plastic cuvettes are supplied by **Jain Scientific Equipments Private Limited**, which trades as ScienceLab from Ambala, Haryana, and manufactures a wide range of laboratory and teaching equipment. Visit our company profile to find out more.

Related Laboratory Equipment

Instruments and accessories used with cuvettes:

- Colorimeter — measures the colour intensity of the sample in the cuvette
- Digital Photo Colorimeter 5 Filters — a filter-based colorimeter for class practicals
- Single Beam Microprocessor UV-VIS Spectrophotometer — for wavelength-specific absorbance readings
- Plastic Microchemistry Pipets — for filling cuvettes cleanly

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