Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Plastic Cuvettes

Product Code :

SLE/ME/53



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Description :

Plastic Cuvettes (Product Code: SLE/ME/53) are parallel-sided sample cells used to hold liquid samples in the light beam of a colorimeter or spectrophotometer in school, college and research laboratories. Teachers and lab technicians use them for routine absorbance work because each cuvette gives a fixed 10mm path length in a compact 12.55 x 12.65 x 44.5mm body. They are supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab consumables supplier in India for teaching and testing labs.

Specifications

Parameter	Detail
Type	Plastic cuvette (sample cell)
Sides	Parallel sided
Optical path length	10mm
Dimensions	12.55 x 12.65 x 44.5mm
Product code	SLE/ME/53
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Are Plastic Cuvettes Used For?

Plastic Cuvettes hold a coloured or cloudy solution so that a colorimeter or spectrophotometer can measure how much light it absorbs. Because absorbance depends on the distance the light travels through the sample, the constant 10mm path length lets students compare readings and plot calibration curves. Typical practicals include finding the concentration of a copper sulphate solution, following the rate of a reaction and measuring enzyme activity in biology.

For reliable results, fill one cuvette with the solvent alone to zero the instrument, hold each cuvette by the edges away from the light path and wipe the clear faces with lint-free tissue before inserting it. Keep the same orientation in the holder for every reading. If your method uses ultraviolet wavelengths, check with us before ordering, as not every plastic transmits UV light.

Supplier

Jain Scientific Equipments Private Limited trades under the name ScienceLab and supplies Plastic Cuvettes from Ambala, Haryana, as part of its Measuring range. The cuvettes are sourced for schools, colleges, research and testing laboratories, dealers and importers. They can be quoted alongside colorimeters, pipettes and other items from the same catalogue, so a lab receives one consolidated offer. Read more about the company on the ScienceLab company profile.

Related Measuring Equipment

These items are used with Plastic Cuvettes in the same absorbance and sample-handling workf