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Product Name :

Cylinder Measuring Plastic

Product Code :

SLE/CL/19



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Description :

Cylinder Measuring Plastic (Product Code: SLE/CL/19) is a 500 ml measuring cylinder in polypropylene or an equivalent plastic, used for measuring liquid volumes in clinical and teaching laboratories where a break-resistant alternative to glass is preferred. It carries embossed graduations beginning at 50 ml, a spout for easy pouring and a wide hexagonal base, and the chemical and heat-resistant plastic is autoclavable, resistant up to 121 °C. The cylinder is produced by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a scientific lab equipment manufacturer supplying labs across India and international markets.

Specifications

Parameter	Detail
Capacity	500 ml
Material	Polypropylene or equivalent
Resistance	Chemical and heat-resistant plastic
Autoclaving	Autoclavable, resistant up to 121 °C
Graduations	Embossed, beginning at 50 ml
Spout	Spout for easy pouring
Base	Wide hexagonal base
Intended use	Measuring of liquid volumes

Typical Use

A 500 ml cylinder covers the mid-range measurements a clinical lab makes every day: measuring distilled water for reagent and buffer preparation, making up diluted disinfectant or wash solutions, and portioning larger volumes of stain or media before they are dispensed. In teaching labs the plastic construction lets students handle it confidently, and the hexagonal base keeps it upright on crowded benches — practical considerations for lab equipment for research in India and for routine diagnostic work alike.

For the best reading, stand the cylinder on a level surface, fill to just below the target, and add the last few millilitres with a wash bottle while viewing the liquid surface at eye level. Because graduations begin at 50 ml, smaller volumes are better measured in a smaller cylinder or pipette. After use, rinse and wash with mild detergent, drain upside down, and autoclave when the cylinder has contacted potentially infectious material — keeping within its stated limit of 121 °C.

Manufacturer

Jain Scientific Equipments Private Limited, the company behind the **ScienceLab** name, manufactures this cylinder in Ambala, Haryana, as part of its plasticware and measuring range for clinical and educational buyers. Our company profile explains more about the business.

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Items

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