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Product Name :

Aspirator Bottles

Product Code :

SLE/GBO/01



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Description :

Aspirator Bottles (Product Code: SLE/GBO/01) are polypropylene storage bottles fitted with a leakproof spigot, used for storing and dispensing water and laboratory solutions. Being polypropylene, they are much lighter than glass aspirators, and they are autoclavable, sturdy and dependable in daily use. Five capacities — 0.5, 1.5, 5, 10 and 20 litre — cover everything from a bench reagent to a central distilled-water reservoir. They are made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, for chemistry, biology and microbiology lab setups in India and international markets.

Specifications

Parameter	Detail
Material	Polypropylene (much lighter than glass)
Capacities	0.5 L, 1.5 L, 5 L, 10 L, 20 L
Outlet	Leakproof spigot screwed to the bottle body; simply turned to open or shut
Sterilisation	Autoclavable; threads must be fully disengaged (loosened) before autoclaving
Build	Sturdy and dependable
Used for	Storing or dispensing water and laboratory solutions

Typical Use

The larger sizes make a convenient distilled or deionised water reservoir on a side bench: students fill wash bottles or flasks from the spigot without lifting a heavy container. Smaller bottles hold buffers, dilute acids or bases and other working solutions at the point of use, while autoclaved bottles can keep sterile water or rinse solution ready for microbiology practicals. Because polypropylene is light and resists breakage, the bottles are also easier to move for cleaning and refilling than glass.

Before autoclaving, fully loosen the threads so that pressure can equalise and the bottle does not deform. Label each bottle with its contents and preparation date, and place it on a stable shelf edge or stand so a beaker or flask fits under the spigot.

Manufacturer

The aspirator bottles are made by Jain Scientific Equipments Private Limited, an Ambala, Haryana company whose products carry the ScienceLab name, for storage and dispensing needs in teaching, testing and research labs. Read the company profile to find out more.

Related Laboratory Equipment

Alternatives and companions for liquid storage and sterile work:

- Aspirator Bottles Borosilicate — a glass aspirator for liquids better kept in glass
- Aspirator Polythene — a polythene aspirator alternative