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Product Name :

Float Rack

Product Code :

SLE/CH/56



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Description :

Float Rack (Product Code: SLE/CH/56) is a compact polypropylene rack that holds 16 microcentrifuge tubes of 1.5 ml on the surface of a water bath during incubation. Its top carries a raised alphanumeric index so each position can be identified at a glance, and a central rod lets you lift the loaded rack out of the water without touching the tubes. Easy to load andautoclavable, it is used in microbiology and immunology labs for enzyme digestions, heattreatments and other timed incubations of small samples. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Material	Moulded polypropylene
Capacity	16 microcentrifuge tubes (MCTs) of 1.5 ml
Identification	Raised alphanumeric index on the surface
Handling	Central rod for convenient lifting
Sterilisation	Autoclavable
Application	Incubation of tubes in water baths

Typical Use

Many molecular biology and immunology protocols call for a short incubation of microtubes at a fixed temperature, such as a restriction digest, a heat-inactivation step, antigen–antibody binding or a heat-shock transformation. Pressing the capped tubes into the float rack and setting it on the bath keeps them upright, in contact with the water and in a known order, so no tube tips over or gets mixed up. The raised index lets you note positions on your worksheet and find the right tube again after incubation.

Close tube caps firmly before floating the rack so no water enters. Lift the rack by its central rod, shake off excess water, and move it to a bench rack or centrifuge. Between uses, wash the rack and autoclave it if your protocol requires sterile handling. It fits easily into a small bath, making it a convenient part of a microbiology lab setup in India for teaching or research.

Manufacturer

The ScienceLab brand belongs to Jain Scientific Equipments Private Limited of Ambala, Haryana, which produces laboratory racks and teaching apparatus for colleges, research institutions and schools in India and international markets. Read the company profile for more.

Related Chemistry Lab Equipment

Items used in the same microtube incubation workflow:

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