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Product Name :

PCR Tube Rack

Product Code :

SLE/CH/70



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Description :

PCR Tube Rack (Product Code: SLE/CH/70) keeps PCR tubes upright and in order while reactions are set up, loaded and stored. Its top and base are made of tough, transparent polycarbonate with a polypropylene middle section, and the tube positions are spaced uniformly so a multipipette can fill a whole row at once. Several racks stack together to save shelf space. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, for teaching and research labs buying PCR equipment in India and international markets.

Specifications

Parameter	Detail
Use	Keeping PCR tubes
Top and base	Tough, transparent polycarbonate
Middle portion	Polypropylene
Tube positions	Uniformly placed to facilitate multipipette use
Storage	A number of racks can be stacked together to save shelf space
Capacity (as listed)	Rack for 0.5 ml and 1.5 ml MCTs

Typical Use

Setting up a PCR means adding master mix, primers and template to a row of small tubes in exactly the same way. Even spacing lets a multichannel pipette line up with a full row, which speeds up loading and cuts down on missed or doubled wells. The clear polycarbonate top and base let you see the tubes and their liquid levels from above and below, so a quick glance confirms every tube has been filled before it goes into the thermal cycler.

Between runs, stack the loaded or empty racks to keep the bench and cold-store shelves tidy. A rack per student group keeps samples separate in practical classes, and labs that source from a lab plastic ware supplier in India often order these racks with tubes and tips so each workstation is equipped the same way.

Manufacturer

The rack is made by **Jain Scientific Equipments Private Limited**, an Ambala, Haryana company that trades as ScienceLab and produces plasticware, racks and apparatus for education and research laboratories. More is available on our company profile.

Related Laboratory Equipment

Instruments and plasticware used in the same PCR workflow:

- Polymerase Chain Reaction (PCR) Machine — runs the thermal cycling for the racked tubes
- PCR Microplate — a plate format for larger sample batches