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Product Name :

BOD Bottles with Penny Head Stopper

Product Code :

SLE/GBO/04



Science Lab

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Description :

BOD Bottles with Penny Head Stopper (Product Code: SLE/GBO/04) are 60 ml clear borosilicate glass bottles closed with a pennyhead stopper — the flat, coin-like head that is easy to grip and twist into place. They hold water or wastewater samples sealed from the air during biochemical oxygen demand (BOD) testing and related dissolved-oxygen work. Heat and chemical resistant, they are made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, for environmental, water-quality and chemistry laboratories that need BOD apparatus in India and abroad.

Specifications

Parameter	Detail
Material	Borosilicate glass
Capacity	60 ml
Stopper	Pennyhead
Heat resistance	Heat resistant
Chemical resistance	Chemical resistant
Colour	Clear
Application	Chemical laboratory; BOD and dissolved-oxygen testing

Typical Use

In a BOD determination, each bottle is filled to overflowing with the sample or a diluted sample so that no air bubble is trapped, and the stopper is inserted. The dissolved oxygen in one set of bottles is measured straight away, either by Winkler titration or with a DO probe, while a matching set is incubated in the dark; the drop in oxygen after incubation shows how much oxygen micro-organisms consumed. Clear glass lets the analyst check for trapped bubbles before the bottle goes into the incubator.

These bottles hold 60 ml. If you follow a standard method that specifies a particular bottle volume, check that this size fits your procedure before ordering. Wash bottles thoroughly and rinse with distilled water between tests, since detergent or organic residues can themselves consume oxygen and distort results.

Manufacturer

Jain Scientific Equipments Private Limited produces these BOD bottles in Ambala, Haryana, and markets them, like the rest of its glassware, under the ScienceLab brand. Our company profile has more about the company.

Related Laboratory Equipment

Items used in the same oxygen-demand workflow:

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