Email : sales@scilabexport.com
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Product Name :

BOD Bottles with Penny Robotic Stopper

Product Code :

SLE/GBO/05



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Description :

BOD Bottles with Penny Robotic Stopper (Product Code: SLE/GBO/05) are clear borosilicate glass bottles of 60 ml capacity, fitted with a stopper that our listing specifies as the robotic type — the alternative stopper style to our penny head BOD bottle. They are used where water and wastewater samples must be sealed without air between the first and final oxygen readings of a biochemical oxygen demand (BOD) test. Heat resistant and chemical resistant, they are made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, for chemical and environmental laboratories.

Specifications

Parameter	Detail
Material	Borosilicate glass
Capacity	60 ml
Stopper type	Robotic
Heat resistance	Heat resistant
Chemical resistance	Chemical resistant
Colour	Clear
Used in	Chemical laboratory (BOD work)

Typical Use

A BOD run usually needs a batch of bottles at once: blanks of dilution water, several dilutions of each sample and duplicate sets for the initial and incubated readings. Labs therefore order these bottles in quantity, label each one clearly and keep a log that links every bottle to its sample and dilution. Many water-testing labs now take the oxygen readings with a dissolved oxygen meter, which India's environmental and effluent labs use alongside the classical titration method.

If you plan to use the bottles with automated or semi-automated BOD equipment, confirm the stopper profile with us first so that it matches your system. Fill each bottle completely so no bubble remains under the stopper, and store incubating bottles in the dark to stop algae from producing oxygen during the test.

Manufacturer

These BOD bottles are manufactured by Jain Scientific Equipments Private Limited of Ambala, Haryana, which trades as ScienceLab and supplies water-testing glassware to laboratories in India and international markets. Visit our company profile for background.

Related Laboratory Equipment

Useful companions for a BOD and dissolved-oxygen bench:

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