Email : sales@scilabexport.com
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Product Name :

Lung Volume Bags

Product Code :

SLE/BL/046



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Description :

Lung Volume Bags (Product Code: SLE/BL/046) are calibrated plastic bags used to measure how much air a student breathes out during respiration practicals in schools and colleges. The set holds four durable bags, each calibrated to 6 litres with the measurements clearly displayed onthe outside, and it is intended for use with the Lung Volume Kit. They are supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for biology lab equipment inIndia.

Specifications

Parameter	Detail
Product type	Calibrated lung volume bags
Calibration	Each bag calibrated to 6 litres
Scale	Measurements clearly displayed on the outside of the bags
Material	Durable plastic
Pack size	Pack of 4 bags (Set of 4)
Intended for	For use with the Lung Volume Kit
Product code	SLE/BL/046
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Are Lung Volume Bags Used For?

In a breathing practical, a student first exhales a normal, relaxed breath into an empty bag to estimate tidal volume, then takes the deepest breath possible and blows out fully into a fresh bag to estimate vital capacity. Because the graduations are printed on the bag itself, the class can compare results between students, before and after light exercise, or between sitting and standing, and plot the numbers in their notebooks.

With four bags in the set, a group can run repeat trials without waiting for one bag to be emptied. Squeeze each bag completely flat before a new reading so leftover air does not inflate the result, and hold it steady at eye level when reading the scale. The set fits a health education kit for school biology lessons in India as well as introductory physiology classes in colleges, where students compare lung volumes with measurements from a spirometer or peak flow meter.

Supplier

Lung Volume Bags are supplied by **Jain Scientific Equipments Private Limited**, a company that trades under the **ScienceLab** name from Ambala, Haryana, India. It supplies teaching laboratories in India and international markets with breathing and physiology apparatus, so replacement bag sets can be quoted together with the other items used in the same lesson. Our company profile gives more background on the business.

Related Biology Lab Equipment

Items

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