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Product Name :

Bucket Aerator

Product Code :

SLE/EZ/26



Description :

Bucket Aerator (Product Code: SLE/EZ/26) is a portable air pump used to keep fish and other aquatic animals oxygenated in a bucket of water during field sampling and transport. Suitable for fresh and salt water, it pairs a quiet diaphragm pump with a 24 ft air hose and can work in a 5-gallon bucket. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala,India, for school, college and fisheries fieldwork.

Specifications

Parameter	Detail
Function	Keeps samples oxygenated in the field
Pump type	Quiet diaphragm pump
Air hose	24 ft
Water type	Fresh and salt water
Container	Can work in a 5-gallon bucket
Power source	Not stated — confirmed on quotation
Product code	SLE/EZ/26
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Bucket Aerator Used For?

Fish and invertebrates held in a bucket quickly use up the oxygen in the water, especially on a warm day or when several animals share one container. A bucket aerator pumps air through a hose into the water, where the rising bubbles replace lost oxygen and keep the catch in good condition while it is sorted, measured and returned. It is equally useful for carrying live samples back to the lab for a classroom aquarium.

The long air hose lets the pump sit on the bank or in the vehicle while the hose runs to the bucket. Keep the pump dry and above the water level, shade the bucket, and avoid overcrowding it. After use in salt water, flush the hose with fresh water and let it dry. Pair it with a dissolved oxygen meter if students want to measure the effect of aeration directly.

Supplier

Jain Scientific Equipments Private Limited, known as ScienceLab, supplies the bucket aerator from Ambala, Haryana, India. Schools, colleges, fisheries courses, research groups and distributors can source it with nets, traps and measuring boards on one quotation, with delivery within India and to international markets. More details are on the company profile page.

Related Zoology Equipment

Items that go with the aerator on a fish-sampling trip: