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Phone: +91-7082934803

Product Name :

Water Sampler

Product Code :

SLE/ECB/04



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Description :

Water Sampler (Product Code: SLE/ECB/04) is a flow-through field sampler used to collect a 1.5 litre water sample from any convenient depth in lakes, rivers and ponds for ecology and environmental science work. A single 14 metre line, supplied with it, both lowers the sampler and triggers the collection, so there are no tangled lines at the water's edge. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, for schools, colleges and environmental monitoring courses as part of its range of school biology lab equipment in India.

Specifications

Parameter	Detail
Type	Flow-through water sampler
Sample volume	1.5 litre
Line supplied	14 metre
Operation	A single line deploys the sampler and triggers sample collection
Sampling depth	Any convenient depth within reach of the line
Suitable for	Lakes, rivers and ponds
Sample quality	Flow-through design allows valid sampling for temperature and water-quality measurement
Product code	SLE/ECB/04
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Water Sampler Used For?

Surface water alone rarely tells the full story of a pond or lake. With this sampler, students collect water from the surface, the middle and near the bottom of the same site, then compare temperature, pH, dissolved oxygen and the small organisms present at each depth. As field biology lab equipment, it suits college limnology and ecology practicals, school eco-club surveys, and project work on environmental monitoring of local water bodies.

Lower the sampler on its line to the chosen depth, trigger the collection, then raise it steadily and pour the water into clean, labelled bottles. Read the temperature straight away, before the sample warms or cools. Always work in pairs near deep or flowing water, sample from a secure bank, jetty or boat, and rinse the sampler and line in clean water afterwards, letting the line dry before it is coiled for storage.

Supplier

ScienceLab is the trade name used by **Jain Scientific Equipments Private Limited**, based in Ambala, Haryana, India, which supplies the Water Sampler with its 14 metre line to schools, colleges and research groups in India and international markets. Field kits can be completed in the sa ur comp

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