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Product Name :

Invertebrate Sampling Tray

Product Code :

SLE/EZ/16



Science Lab
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Description :

Invertebrate Sampling Tray (Product Code: SLE/EZ/16) is a large, flat-bottomed fibreglass pan used for hand-picking macroinvertebrates and other small critters from stream and pond samples in biology fieldwork. Measuring 11-7/16 x 17-3/4 x 3/4 in, it has metal reinforcement rods that stop it warping, so the sample stays evenly spread. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, for schools, colleges and environmental study groups within itsschool biology lab equipment in India.

Specifications

Parameter	Detail
Material	Fibreglass
Reinforcement	Metal rods to prevent warping
Base	Flat-bottomed
Size	11-7/16 x 17-3/4 x 3/4 in
Intended use	Hand-picking macroinvertebrates or other small critters
Product code	SLE/EZ/16
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Invertebrate Sampling Tray Used For?

In a stream survey, a kick sample or net sweep brings up gravel, leaves and a mix of animals such as mayfly and caddisfly larvae, snails and worms. Spreading that sample thinly over a broad, flat tray gives students room to see every animal and pick it out by hand with soft forceps or a pipette. Because some of these animals tolerate pollution and others do not, the picked sample can be used to judge the water quality of the site.

The reinforcing rods keep the base flat, so a shallow layer of water covers the sample evenly instead of pooling at one end. Set the tray on level ground in the shade, add just enough water to cover the debris, and move picked animals to smaller sorting trays for counting. Rinse it after use and avoid dropping it on rocks, which can chip fibreglass. It is a sturdy piece of zoology lab equipment for field courses in India and abroad.

Supplier

This invertebrate sampling tray is supplied by Jain Scientific Equipments Private Limited, trading as ScienceLab, from Ambala, Haryana, India. Schools, universities, environmental monitoring projects and dealers can order it with nets, sorting trays and identification keys on one quotation, for delivery within India or to international markets. Learn more on the company profile page.

Related Zoology Equipment

Equipment that completes a macroinvertebrate sampling workflow: