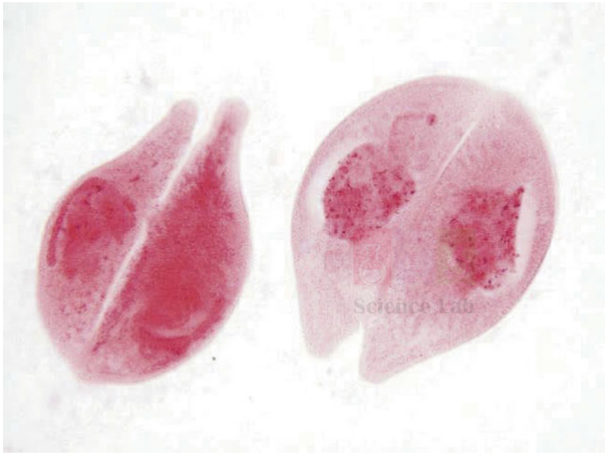
Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Protozoa and Algae Set of 20

Product Code :

SLE/PS/120



Email : sales@scilabexport.com
Phone: +91-7082934803

Description :

Protozoa and Algae Set of 20 (Product Code: SLE/PS/120) is a set of 20 prepared microscope slides used to study commonly taught protozoa and freshwater algae in biology, microbiology and ecology classes. It includes reproduction stages such as Paramecium fission and conjugation, Spirogyra conjugation and Volvox with daughter colonies, plus the blood parasites Plasmodium and Trypanosoma. The set is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a biology lab equipment supplier in India, for microbiology lab equipment buyers at home and in international markets.

Key Details

Parameter	Detail
Number of slides	20 microscope slides
Free-living protozoa	Amoeba, E; Euglena, E; Paramecium, E; Paramecium, conjugating, E; Paramecium, fission, E; Vorticella, E
Shelled protozoa	Foraminifera, mixed; Radiolaria, mixed
Parasitic protozoa	Trypanosoma, in blood smear; Plasmodium sp. (malaria), in blood smear
Green algae	Chlamydomonas, E; Chlorella, E; Pandorina, E; Volvox, with daughter colonies, E; Cladophora, E; Desmids, mixed, E
Filamentous algae	Spirogyra, vegetative filaments, E; Spirogyra, conjugation, E; Nostoc, filaments with heterocysts, E
Diatoms	Diatoms, mixed, E
Label abbreviation	E = entire (whole mount)
Product code	SLE/PS/120
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Protozoa and Algae Slide Set Used For?

This set gives a single-celled and simple-organism unit its reference material. The Chlamydomonas, Pandorina and Volvox slides form a neat series from a single cell to a small colony to a large colony with daughter colonies, which helps students discuss how multicellular life may have arisen. Paramecium appears three times, whole, dividing and conjugating, so asexual and sexual reproduction can be compared on the same organism.

The algae slides support ecology and pond-life work, with Spirogyra filaments and conjugation, desmids, diatoms and Nostoc, whose heterocysts are the cells linked with nitrogen fixation. The Plasmodium and Trypanosoma blood smears connect protozoa to human disease topics such as malaria. Because live pond samples vary from week to week, many teachers keep this set as a dependable reference beside fresh material viewed on cavity slides.

Sup

Scien to its
custo gy