Email : sales@scilabexport.com
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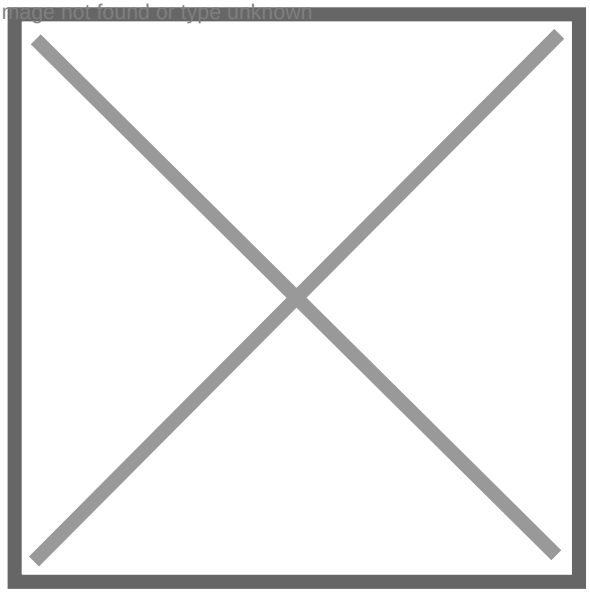
Product Name :

Euglena

Product Code :

SCL453/0176

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Description :

Euglena (Product Code: SCL453/0176) is a prepared microscope slide of Euglena, a single-celled freshwater flagellate, used to teach protists and the limits of plant–animal classification in school and college biology. Students look for its chloroplasts, red eyespot and flexible pellicle, features of an organism that photosynthesises like a plant yet swims like an animal. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, as one of its prepared microscope slides, in a white plastic box.

Key Details

Parameter	Detail
Type	Prepared microscope slide (protist)
Organism	Euglena, a unicellular flagellate
Slide material	Borosilicate glass
Slide colour	Clear
Box	Plastic, white, rectangular
Used for	Laboratory study of unicellular organisms and classification
Product code	SCL453/0176
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Euglena Slide Used For?

Students look for the spindle-shaped cell body, the many chloroplasts, the red eyespot (stigma) near the front end and the reservoir from which the flagellum emerges. The flexible pellicle is what allows Euglena's typical wriggling, shape-changing movement, and stored food appears as paramylon granules. On a fixed slide the flagellum can be faint, so it is worth asking the class what they can and cannot see, and why a living cell would look different.

The slide works well at the start of a unit on microorganisms, where students compare Euglena with Paramecium and Amoeba to see three different ways of moving and feeding within a single cell. Where pond water is available, a live cavity-slide mount set up beside the prepared slide lets the class see both fixed detail and real movement. For schools building up their microbiology lab equipment, it is a simple way to show autotrophic and heterotrophic nutrition in one organism.

Supplier

Jain Scientific Equipments Private Limited supplies the Euglena slide under its ScienceLab brand from Ambala, Haryana, India. It serves schools, colleges and distributors in India and international markets, and further details about the company are on our company profile.

Related Biology Lab Equipment

Items