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

Product Name :

Euglena Model

Product Code :

SLE/ECB/12



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

Description :

Euglena Model (Product Code: SLE/ECB/12) is an enlarged, translucent fibreglass model of Euglena used to teach protist structure in school zoology, botany and college biology. It showsthe features seen in living and stained preparations, from the flagellum and stigma to thepyrenoid, contractile vacuole and endosome, on a base of 7 x 19-1/2 in. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory inAmbala, India, and suits any biology lab setup for schools in India studying protists.

Specifications

Parameter	Detail
Material	Translucent fibreglass
Structures shown	Flagellum, stigma, blepharoplast, contractile vacuole, chloroplast, pyrenoid, rhizoplast, nucleus and endosome
Basis of detail	Features visible in living and stained preparations
Base size	7 in x 19-1/2 in
Overall size (approx.)	44 x 15 x 15 cm
Weight (approx.)	2.4 kg
Product code	SLE/ECB/12
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Euglena Model Used For?

A good way to use the model is as a bridge between a pond-water practical and the theory lesson. Students first try to spot live Euglena under the microscope, where they may see only a green, spindle-shaped cell swimming with a whip-like flagellum; the enlarged model then shows the stigma that senses light, the blepharoplast and rhizoplast at the base of the flagellum, the chloroplasts and pyrenoid involved in photosynthesis, and the contractile vacuole that removes excess water.

Because Euglena combines plant-like chloroplasts with animal-like movement, the model also opens a discussion on why some organisms do not fit neatly into one kingdom. The translucent body keeps internal features such as the nucleus and endosome visible without a cut section, and many departments keep it beside an amoeba model so both protists can be compared in one session.

OEM Manufacturer

This model is made by Jain Scientific Equipments Private Limited, which trades as ScienceLab and is the OEM (original equipment manufacturer) of the Euglena Model, at its own licensed factor
straig peat
order .