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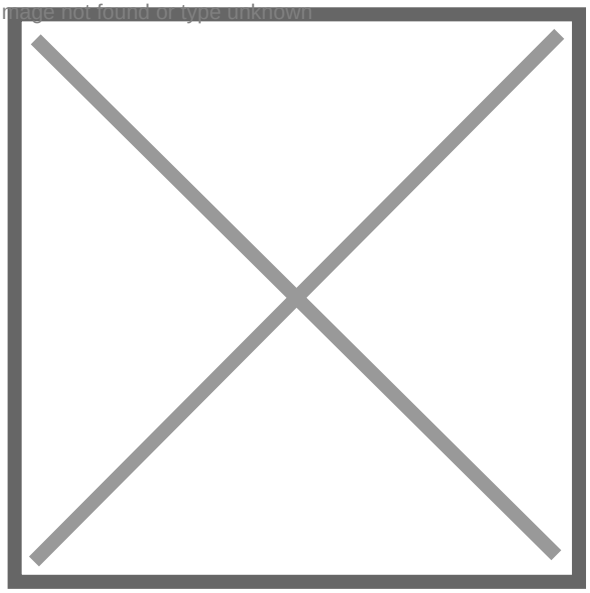
Product Name :

Sacchi Disc

Product Code :

SCL337/67

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Description :

Sacchi Disc (Product Code: SCL337/67) is a 200 mm stainless steel disk used to indicate the turbidity of pond water during ecology and environmental science field work. Better known in textbooks as a Secchi disc, it lets students compare the clarity of different water bodies without any electronics. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India, as part of its zoology lab equipment range.

Specifications

Parameter	Detail
Disk diameter	200 mm
Disk material	Stainless steel (SS)
Usage	Indicating turbidity of water in ponds
Product code	SCL337/67
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Sacchi Disc Used For?

The disc is tied to a marked line and lowered slowly into the water from a boat, jetty or bank until it just vanishes from view. That depth is noted, the disc is lowered a little further and then raised until it reappears, and the average of the two readings is recorded as the transparency depth. Clear water lets the disc be seen deeper, while water rich in plankton, algae or suspended silt hides it close to the surface.

Classes use it to compare several ponds, follow one pond through the seasons, or see how rain run-off and algal blooms change water clarity, which makes it a natural part of an environmental science kit for schools. For comparable results, read around midday on the shaded side of the platform, without sunglasses, and let the same person take every reading. Rinse the disc in clean water after fieldwork and dry it before storage.

OEM Manufacturer

The Sacchi Disc is manufactured by Jain Scientific Equipments Private Limited, which trades as ScienceLab. As the OEM (original equipment manufacturer), the company makes the stainless steel disc at its own licensed factory at Saha, Ambala, Haryana, India, rather than buying it in from a trader. Schools, colleges, institutions, dealers and importers are supplied factory-direct, and enquiries about replacement discs or repeat orders go straight to the manufacturer — just ask us. Read more on our company profile.

Related Biology Lab

Useful companions for a pond or water-quality survey:

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