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Product Name :

Streak Plates Glass

Product Code :

SLE/GG/22



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Description :

Streak Plates Glass (Product Code: SLE/GG/22) is a package of 10 clear glass plates, each 6 mm thick, for testing minerals in the classroom. Students try to scratch the plate with each specimen: minerals that cut into the glass are grouped as hard, and those that cannot are grouped as soft, giving a quick first sort before closer identification. The plates suit geography, earth science and geology practicals from middle school to college level. They are supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a school laboratory equipment supplier in India, as part of its lab consumables range for mineral testing.

Specifications

Parameter	Detail
Material	Glass
Colour	Clear
Thickness	6 mm
Pack size	Package of 10
Application	Mineral testing — separating hard and soft minerals by scratching the plate

Typical Use

Lay the plate flat on a bench, hold it steady with one hand kept well away from the test area, and press a sharp point of the mineral firmly across the glass. Then wipe the spot with a finger or cloth: a true scratch remains as a groove, while a line that rubs away is only powder left by a softer mineral. Recording “scratches glass” or “does not scratch glass” for each specimen divides a mixed collection into hard and soft groups in minutes.

Because each package holds 10 plates, one can go to every group so the whole class tests at once. The glass result combines well with scratch tests using a coin or steel nail to narrow a specimen’s position on a hardness scale. Students should wear eye protection, keep the plate flat rather than holding it in the air, and set aside any plate that becomes chipped or heavily scratched.

Supplier

These glass test plates are supplied by Jain Scientific Equipments Private Limited, which operates as ScienceLab from Ambala, Haryana, and equips geography and science laboratories with apparatus and consumables. Orders come from schools, colleges and distributors in India and international markets. Visit our company profile to learn more.

Related Geography Lab Equipment

Buyers of the glass plates often add these items to their mineral testing station:

- Black Streak Plates — unglazed porcelain tiles for checking streak colour.

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