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Product Name :

Fractures, Faults and Dislocations Model

Product Code :

SLE/GG/04



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Description :

The **Fractures, Faults and Dislocations Model** (Product Code: SLE/GG/04) shows five different structural features of the Earth's crust in cross-section, illustrating the structures associated with fault planes and fractures. It is made of coloured, unbreakable material, mounted on a base and numbered, with an English key card identifying each feature. The model is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, for geography and geologyteaching in schools and colleges.

Key Details

Parameter	Detail
Type	Structural geology cross-section model
Features shown	Five different structural features, showing structures related to fault planes and fractures
Material	Unbreakable material, coloured
Mounting	Mounted on base
Identification	Numbered, with English key card

Typical Use

Students match each numbered feature to the key card and describe what has happened to the rock: where it has cracked without moving, and where blocks have slipped past each other along a fault plane. The colouring makes offsets between layers easy to follow, so even beginners can see which side has moved up or down.

Teachers use the model to support lessons on the main fault types — normal, reverse and strike-slip — and on how such movements relate to earthquakes and to landforms such as rift valleys and block mountains; the key card confirms which structures the five sections represent. Because it is made of unbreakable material, it can be handed round a group, which makes it a practical addition to geography lab equipment for secondary schools and undergraduate geology.

Manufacturer

Jain Scientific Equipments Private Limited trades as ScienceLab and manufactures geography teaching models from Ambala, Haryana. For vendor registration forms, our GSTIN is 06AAECJ8618A1ZT and our Legal Entity Identifier (LEI) is 3358004HRD1JIVXKYX49. The company profile gives more background.

Related Geography Lab Equipment

Other models that help explain movements of the crust:

- Seismograph Model — shows how the ground shaking caused by fault slip is recorded
- Earth Globe Model — places the crust in the context of the Earth's layered interior

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