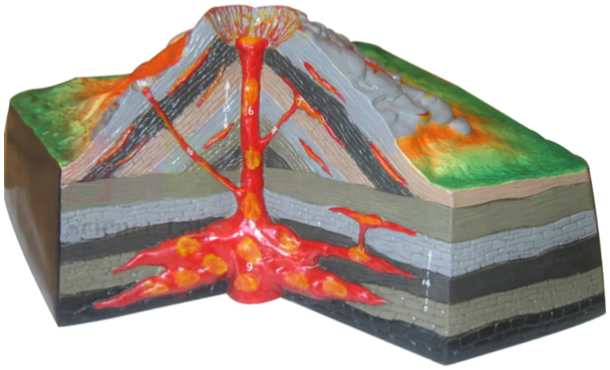
Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Volcano Model

Product Code :

SLE/GG/03



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

Description :

The **Volcano Model** (Product Code: SLE/GG/03) is a realistic, hand-painted resin model of a volcano cut through by a vertical section, so students can follow the path magma takes on its upward course through the volcano. It is securely mounted on a sturdy base for display and for handling in class. The model is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, as educational laboratory equipment in India for geography and earth science departments in schools.

Key Details

Parameter	Detail
Type	Sectional volcano model
Material	Resin, hand painted
Section	Vertical section showing the path magma takes on its upward course through the volcano
Mounting	Securely mounted on a sturdy base
Suitable for	Teaching volcano structure and how eruptions happen

Typical Use

Using the vertical section, teachers trace the route magma follows on its way up and link it to the terms students meet in textbooks, such as magma chamber, vent, crater and lava flow. Seeing the inside of the cone makes it much easier to explain why pressure builds before an eruption and where the erupted material comes from.

The model pairs well with rock samples: igneous rocks such as basalt or pumice show what magma becomes once it cools. Its resin body and sturdy base make it suitable for passing around a small group or standing on a display shelf, and schools building up geography models often place it next to an Earth-interior globe so students can connect the molten layers below the crust with activity at the surface.

Manufacturer

Jain Scientific Equipments Private Limited is the company behind ScienceLab and manufactures teaching models like this volcano from Ambala, Haryana, India. Learn more on our company profile page.

Related Geography Lab Equipment

Useful alongside the volcano in an earth science lesson:

- Earth Globe Model — shows the interior layers beneath the crust
- Class Rock Pack — includes igneous rock samples for linking volcanoes to rock formation
- Seismograph Model — connects volcanic activity with earthquake monitoring
- Fractures, Faults and Dislocations Model — other crustal features shaped by the Earth's

View