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

Product Name :

Effects of Smoking Model

Product Code :

SLE/BL/28



Description :

Effects of Smoking Model (Product Code: SLE/BL/28) is a “Smoking Man” demonstration model used to show the impact of smoking on the lungs in school biology and health education lessons. Its included syringe pump draws smoke from a cigarette you provide into the model's lungs,which start to darken after only a few puffs, making it a memorable centrepiece for a healtheducation kit in schools. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, anOEM manufacturer, at its own factory in Ambala, India.

Key Details

Parameter	Detail
Type	Smoking demonstration model (“Smoking Man”)
Operation	Syringe pump (included) draws cigarette smoke into the model’s lungs
Visible effect	Lungs start to darken after only a few short puffs
Cigarettes	Not included — provided by the user
Guides	Detailed teacher and student guides
Guide content	Background on the dangers of smoking; scenarios for testing cigarette brands for tar content under various conditions
Product code	SLE/BL/28
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Effects of Smoking Model Used For?

The model is used in biology lessons on the respiratory system and in health education sessions on tobacco. The teacher lights the cigarette and operates the syringe pump while students watch the lungs discolour as tar is deposited, turning an abstract warning into something they can see. The discussion that follows usually covers how tar damages the airways and air sacs and links smoking with lung disease.

The scenarios in the guides let older students plan a fair comparison between brands and conditions, record their observations and draw conclusions. Run the demonstration in a well-ventilated room or under a fume hood, keep it strictly teacher-operated, have a container of water ready for cigarette ends, and follow your institution’s rules and local law on obtaining cigarettes for teaching. Few biology teaching aids in India leave such a lasting impression on a class.

OEM Manufacturer

Jain Scientific Equipments Private Limited, which trades as **ScienceLab**, is the OEM (original equipment manufacturer) of the Effects of Smoking Model and makes it at its own licensed factory at Saha, Ambala, Haryana, India. Schools, health-education programmes and dealers buy it stra
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