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

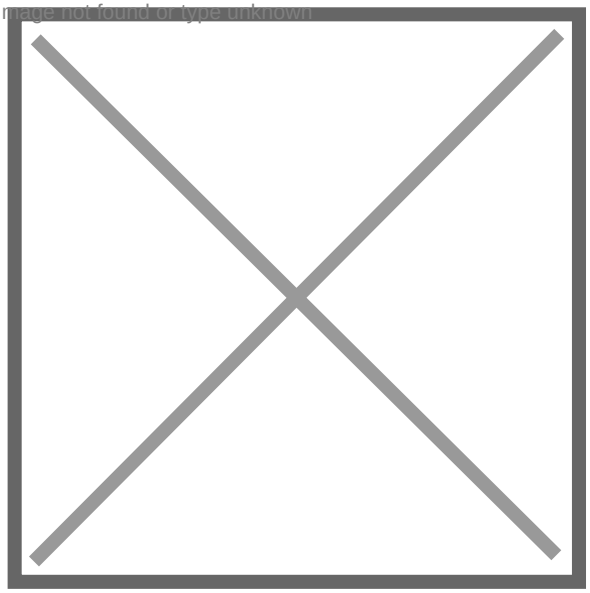
Product Name :

Kit on the Consequences of Smoking

Product Code :

SCL243/022

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Description :

Kit on the Consequences of Smoking (Product Code: SCL243/022) is a health education kit for schools, used to show how much tar and nicotine cigarette smoke leaves behind in biology and health lessons. A vacuum pump draws smoke through a high-efficiency fibreglass filter, and a comparison sheet helps students judge the amount of tar collected; 25 filters are included. The kit comes from **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer that makes it at its own factory in Ambala, India.

Specifications

Parameter	Detail
Contents	25 filters, vacuum pump, comparison sheet
Filter type	High-efficiency fibreglass filter that collects tars and nicotine
Purpose	Determining the amount of tar in cigarettes; demonstrating the tar and nicotine produced
Advanced use	Higher-level students can use the kit for chemical analysis of cigarette tars
Product code	SCL243/022
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Smoking Effects Kit Used For?

The kit turns an abstract health warning into something students can see. In a teacher-led demonstration, the vacuum pump pulls smoke from a lit cigarette through a fresh fibreglass filter, imitating the way a smoker draws smoke into the lungs. The white filter quickly stains brown, and matching it against the comparison sheet gives a rough measure of the tar deposited.

Repeating the run with different cigarettes lets the class compare results, while senior chemistry or biology students can take the used filters further for chemical analysis of the collected tars. Always run the demonstration in a well-ventilated room or fume cupboard, keep students at a safe distance from the lit cigarette, and dispose of used filters and ends safely.

What to Specify When Ordering

- How many kits you need; each kit contains 25 filters, a vacuum pump and a comparison sheet.
- How many demonstrations you plan, so we can discuss additional filters with you.
- Whether senior students will carry out tar analysis, so matching glassware can be quoted together.
- The delivery address in India or abroad for the quotation.

OEM Manufacturer

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