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**Product Name :**

Insect Anatomy Slide Set of 9

**Product Code :**

SLE/PS/115



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# Description :

**Insect Anatomy Slide Set of 9** (Product Code: SLE/PS/115) is a set of nine preparedmicroscope slides used to compare the body parts of common insects in zoology and generalbiology classes. It covers the honey bee, house fly, cabbage-white type butterfly (Pieris) andcockroach, so students can see how legs, wings, mouthparts, antennae and breathing structuresdiffer between insects. The set is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

## Key Details

| Parameter | Detail |
|---|---|
| Number of slides | 9 microscope slides showing anatomical parts |
| Apis (bee) | Legs, E; Spiracles, E; Head and eyes, VS; Wing, E |
| Musca (house fly) | Imago, proboscis, E |
| Pieris (butterfly) | Imago, proboscis, E; Imago, antenna, E |
| Periplaneta (cockroach) | Trachea, E; Mouthparts, disarticulated, E |
| Label abbreviations | E = entire (whole mount); VS = vertical section; imago = adult insect |
| Product code | SLE/PS/115 |
| Supplied by | Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India |

## What Is the Insect Anatomy Slide Set Used For?

The strongest lesson with this set is on feeding: the cockroach's separated chewing mouthparts, the house fly's sponging proboscis and the butterfly's long sucking proboscis show three very different ways insects take in food. The bee slides then add locomotion and senses, with legs, a membranous wing and a section through the head and compound eyes.

For respiration, the bee spiracle and cockroach trachea mounts show the openings and air tubes that carry oxygen straight to the tissues, a useful contrast with lungs. Most of the slides are whole mounts, so they are easiest to study at low magnification first. The set is practical zoology lab equipment for schools and colleges and works well alongside an insect collection kit for field work.

## Supplier

Jain Scientific Equipments Private Limited supplies this zoology slide set under its ScienceLab trading name from Ambala, Haryana. Colleges, school biology departments and distributors can order it along with insect kits, magnifiers and microscopes, and the company prepares one combined quotation for the whole list. See the ScienceLab profile for company details.

## Related Prepared Slides

Other items for insect and invertebrate studies: