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**Product Name :**

Human Respiratory System Model, 2-parts

**Product Code :**

SLE/A/38



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## Description :

**Human Respiratory System Model, 2-parts** (Product Code: SLE/A/38) follows the path of inhaled air from the nasopharynx down to the terminal bronchioles of the right lung, and adds a highly magnified view of the pulmonary alveoli where gas exchange happens. The left lung is shown in surface view with its superior and inferior lobes, and every structure is numberedagainst an accompanying key. It is a clear, labelled option for school biology lab equipment inIndia, nursing colleges and physiology departments, and it is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

### Specifications

| Parameter | Detail |
|---|---|
| Type | Two-part model of the human respiratory system |
| Size | 53 × 38 cm |
| Airway shown | From the nasopharynx to the terminal bronchioles of the right lung |
| Left lung | Surface view showing superior and inferior lobes |
| Alveoli detail | Highly magnified pulmonary alveoli showing their association with terminal bronchioles and the capillary bed |
| Labelling | Structures numbered and referenced on the accompanying key |

### Typical Use

Teachers generally walk the class along the airway in sequence: nasopharynx, larynx and trachea, then the branching bronchi of the right lung down to the terminal bronchioles. The magnified alveoli detail then answers the natural next question of how oxygen reaches the blood, because it shows the air sacs wrapped in their capillary bed. Contrasting the dissected right side with the surface view of the left lung helps students see both the outer lobes and the inner branching on one model.

The numbered key makes the model convenient for self-study and assessment. Give students the key with the names covered and ask them to identify each number, or use the model as a revision station where learners check their labelled diagrams against it. It also supports health education lessons on breathing, smoking and lung care at school level.

### Manufacturer

Jain Scientific Equipments Private Limited manufactures this respiratory model under its **ScienceLab** brand in Ambala, Haryana, and ships teaching equipment to customers in India and international markets. For a short history of the company and its product range, visit our company profile.

### Related Human Models

Build

- ment
- part