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Product Name :

Economy Human Spine (vertebrae) and Thorax

Product Code :

SLE/A/52



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Description :

Economy Human Spine (vertebrae) and Thorax (Product Code: SLE/A/52) is an articulated plastic model of the complete spinal column and rib cage used to teach the trunk skeleton, spinal movement and posture in schools and health-science colleges. Besides the ribs and sternum it carries the clavicle, scapula, an occipital plate and the pelvis, and the column flexes to show how the vertebrae move and align. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM anatomical models manufacturer, at its own factory in Ambala, India.

Key Details

Parameter	Detail
Type	Articulated human spinal column with thorax (economy version)
Material	Plastic
Spine	Complete spinal column, articulated and flexible to show vertebral movements and alignments
Thorax	Ribs and sternum with associated structures
Shoulder girdle	Clavicle and scapula
Skull base	Occipital plate
Pelvis	Ischium, ilium and pubis, with sacrum, coccyx and symphysis
Product code	SLE/A/52
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Human Spine and Thorax Model Used For?

This model covers the whole trunk skeleton in one piece of apparatus, so a single lesson can run from the base of the skull down to the pelvis. Students follow the natural curves of the neck, chest and lower back, see where the ribs meet the vertebrae and the sternum, and understand how the rib cage protects the heart and lungs while still allowing breathing movements. Flexing the column shows how the vertebrae share movement and why poor alignment loads one region more than another.

Physiotherapy and health education teachers use a flexible spine to explain posture, lifting technique and abnormal spinal curvature, while the pelvis with its ilium, ischium, pubis and symphysis supports lessons on the hip girdle. As one of the more affordable biology teaching aids for secondary schools, it is easy to keep on a bench. Bend it gently rather than twisting sharply, and wipe it clean with a soft cloth.

OEM Manufacturer

Jain Scientific Equipments Private Limited, which trades as ScienceLab, is the original equipment manu d factor physi