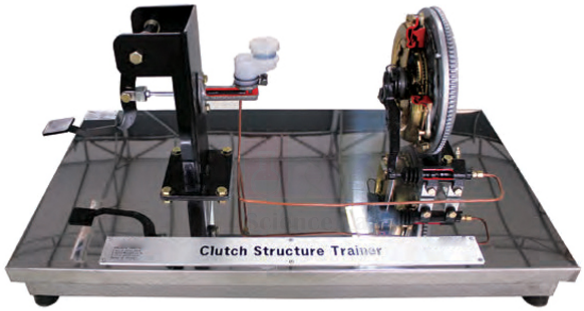
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Product Name :

Clutch Structure Trainer Hydraulics

Product Code :

SLE/ATE/05



Email : sales@scilabexport.com
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Description :

Clutch Structure Trainer Hydraulics (Product Code: SLE/ATE/05) is a compact sectioned teaching unit used to explain how the hydraulic clutch inside a manual-transmission vehicleworks, in automobile engineering classrooms and workshops. Built from a clutch pressing board,clutch pedal and clutch cylinder with colour-coded cut sections, the unit of approximately 20 kg isbench-top engineering lab equipment for ITIs and colleges. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM technical educational equipment manufacturer, atits own factory in Ambala, India.

Specifications

Parameter	Detail
Type	Education unit of hydraulic clutch structure inside manual transmission
Composition	Clutch pressing board, clutch pedal, clutch cylinder
Sectioning	Each incised section painted in a different colour
Finish	Vehicle paint used for painting and coating
Weight	Approx. 20 kg
Size	Approx. 400 × 300 × 300 mm
Product code	SLE/ATE/05
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Hydraulic Clutch Cutaway Trainer Used For?

A hydraulic clutch replaces the cable of a mechanical system with fluid pressure: pressing the pedal pushes fluid through the clutch cylinder system, and that pressure acts to lift the clamping force of the pressing board so the engine and gearbox separate. With the cut sections colour-coded, students can point to each component as the instructor presses the pedal, making the operating principle much easier to grasp than from diagrams alone.

At roughly 20 kg and 400 × 300 × 300 mm, the unit can be placed on a normal classroom table and passed between groups, so it is a practical choice for TVET and automobile diploma labs that need several teaching stations. Wipe the painted surfaces with a dry cloth after handling to keep the colour coding clear.

OEM Manufacturer

The Clutch Structure Trainer Hydraulics is built by its OEM (original equipment manufacturer), **Jain Scientific Equipments Private Limited**, which trades as ScienceLab. Each unit is made and assembled at the company's own licensed factory at Saha, Ambala, Haryana, India, and supplied factory-direct to ITIs, colleges, dealers and importers who need several teaching statio self. Visit t

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