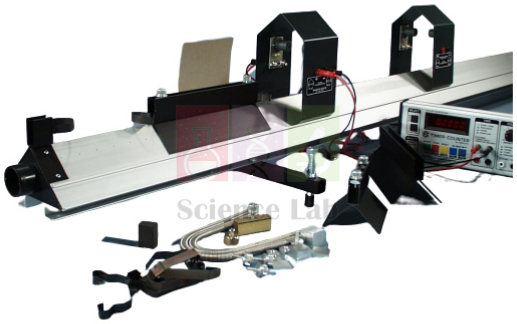
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Product Name :

Apparatus Air Track Part Kit

Product Code :

SLE/PHY/04



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Description :

Apparatus Air Track Part Kit (Product Code: SLE/PHY/04) is a set of replacement parts and vehicles used to keep an air track running for collision, momentum and motion experiments in school and college physics labs. It supplies two heavy vehicles and one light vehicle with a 2:1 mass ratio, plus buffers, catapults and consumables such as plasticine, thread and elastic bands. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer of mechanics lab equipment in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Kit type	Replacement parts for the apparatus air track
Vehicles	2 heavy and 1 light, mass ratio 2:1
Buffers	2 magnetic buffers
Plasticine holders	2, with central hole
Needles	24
Cards	20 black plain cards
Catapults	4, with slots for elastic band
Thread	1 reel of nylon thread
Rods	2 white rods, 4 mm diameter × 150 mm long
Plasticine	1 pack
Elastic bands	20
Documentation	1 instruction manual
Product code	SLE/PHY/04
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Air Track Part Kit Used For?

The kit replaces parts that wear out or go missing from a busy air track and adds the items needed for classic collision work. The 2:1 mass ratio between heavy and light vehicles lets students predict and check velocities after a collision. Magnetic buffers can give repelling, nearly elastic interactions, while a needle meeting plasticine in a holder can make two vehicles stick together for an inelastic collision; catapults with elastic bands launch vehicles at repeatable speeds.

Keeping one kit per track is a practical way for schools and colleges to hold lab equipment spare parts in India, so a lost buffer or a worn elastic band does not stop a practical. Store the plasticine wrapp ore it is u

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