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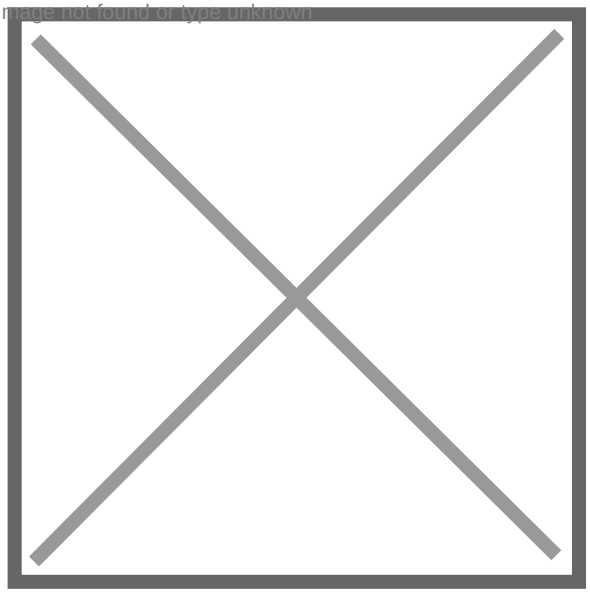
Product Name :

Communication Vessel Apparatus

Product Code :

SCL-371/015

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Description :

Communication Vessel Apparatus (Product Code: SCL-371/015) is a set of interconnected containers used to demonstrate that a liquid comes to rest at the same level in every connected vessel, in school hydrostatics and general science lessons. Mounted on a 230 x 100 x 22 mm wooden base with a total height of 160 mm, it sits easily on a teacher's desk for whole-class viewing. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEMmanufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Principle	System of containers connected to each other below the liquid level; all keep the same liquid level
Behaviour when filled	Liquid added to one container establishes a new equal level in all connected containers
What it demonstrates	Containers holding the same liquid, with equal pressure on the liquid surface, show the same liquid level
Base	Wooden, 230 x 100 x 22 mm
Total height	160 mm
Product code	SCL-371/015
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Communicating Vessels Apparatus Used For?

Communicating vessels are one of the first hydrostatics demonstrations students meet. Water poured into any one container flows through the connection below the surface until every container shows the same level, and adding more water to one of them simply raises all the levels together. The same principle explains household water tanks feeding taps, canal locks and the U-tube manometers students meet later in physics.

A few drops of food colouring or ink in the water make the levels easy to see from the back of the room. Stand the apparatus on a level surface before filling, pour slowly so that no air bubbles are trapped in the connection, and empty and dry it after the lesson before storing it upright. For schools assembling physics lab equipment in India or abroad, it is a compact demonstration that needs nothing more than water.

OEM Manufacturer

ScienceLab, the trading name of Jain Scientific Equipments Private Limited, is the original equipment manufacturer of this communicating vessels apparatus. It is produced at the company's own licensed factory at Saha, Ambala, Haryana, India, and sold directly to schools, colleg

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