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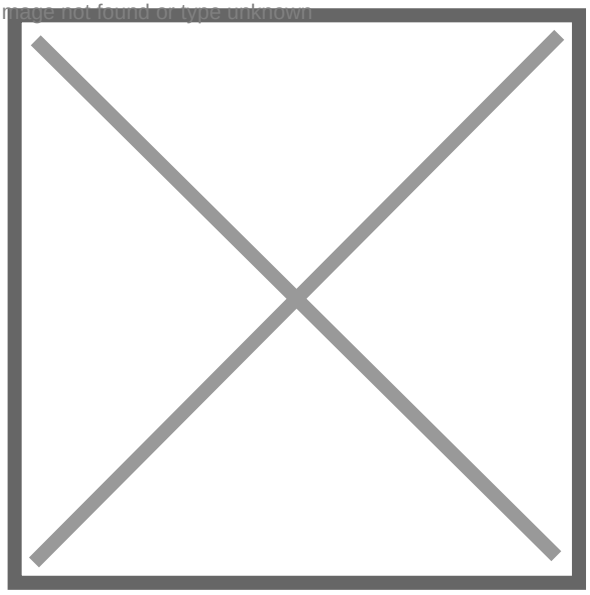
Product Name :

Simple devices for studying the properties of substances

Product Code :

SCI-855/06

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Description :

Simple devices for studying the properties of substances (Product Code: SCI-855/06) is a miniature test-tube assembly used to observe how substances react, change or give off gas in small-scale chemistry practicals. As compact school chemistry lab equipment, it pairs an 8 mm test tube, 50–60 mm long, with an L-shaped glass outlet tube and a one-hole rubber stopper, so each test needs only drops or crystals of reagent. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM scientific instruments manufacturer in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Test tube diameter	8 mm
Test tube length	50–60 mm
Outlet tube	Glass, L-shaped
Outlet tube outer diameter	6–8 mm
Stopper	Rubber, with a hole for the outlet tube
Product code	SCI-855/06
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Simple Device for Studying Substances Used For?

The device lets students run micro-scale tests on a pinch of solid or a few drops of liquid: warming a salt to see whether it melts, changes colour or breaks down, or mixing two reagents and watching for a gas. Any gas or vapour leaves through the L-shaped outlet, which can be dipped into a second tube of limewater or indicator solution to identify it. Working at this scale reduces reagent use, waste and fumes, so each pair of students can do the test themselves instead of watching a demonstration.

Seat the stopper firmly, keep the outlet pointing away from people and hold the small tube in a clip while warming it gently. Before removing the heat, lift the outlet out of any liquid so that the liquid is not sucked back into the hot tube. Handled this way, the set works well as part of a chemistry experiment kit for classes that share a limited stock of reagents.

What to Specify When Ordering

- The number of sets you need, for example one per student pair.
- Any preferred test tube length within the listed 50–60 mm.
- The outlet tube outer diameter within 6–8 mm, if it must match rubber tubing or stoppers you already use.
- Spare rubber stoppers and L-shaped outlet tubes to cover breakage.

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