Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Simple Kipps Appliances

Product Code :

105/My-26



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Description :

Simple Kipps Appliances (Product Code: 105/My-26) is a compact, 6 ml gas generator built on the same working principle as the classic Kipp's apparatus, scaled down so that students can prepare a gas at their own bench. It runs on very small amounts of reagents, which keeps each experiment economical, and its simple construction is designed to keep risk as low as possible. It is a practical addition to a chemistry teaching kit for India's secondary schools and juniorcolleges, made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, as part of itsrange of school chemistry lab equipment in India.

Specifications

Parameter	Detail
Type	Simple Kipp's apparatus, based on the principles of the classic Kipp apparatus
Volume	6 ml
Components	Test tube with a side tube and tapered body; simple safety tube; glass tube; Hoffman screw clamp
Handling	Size and shape allow convenient, simple and manoeuvrable use
Safety	Construction designed to avoid risk in use as far as possible
Suitable for	Teachers and students
Operation	Works with small amounts of substances, making it economical

Typical Use

A small quantity of the solid reagent goes into the tapered side-tube test tube, the safety tube and glass tube are fitted, and a little dilute acid is added so that gas is released through the side tube. The Hoffman screw clamp on the outlet controls the flow: tightening it stops the gas leaving, the pressure builds and pushes the liquid away from the solid so the reaction slows and stops, and loosening it starts the flow again. Students can therefore see the self-regulating Kipp principle in their own hands rather than only in a teacher demonstration.

Because it uses only a few millilitres of acid, the apparatus suits class practicals where many groups work at once, and it reduces the volume of spent solution to dispose of. As useful chemistry lab equipment for schools in India, it works well for simple gas tests such as bubbling the gas through a test reagent or holding a glowing or burning splint at the outlet. Students should wear eye protection, add acid slowly, and rinse all parts with water after each session.

Manufacturer

Simple Kipps Appliances is produced under the ScienceLab name by Jain Scientific Equipments Private Limited of Ambala, Haryana. The company is a registered MSME whose major activity is manufacturing (Udyam UDYAM-HR-01-0003714), and its export shipments are handled under Impo[illegible]le.

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