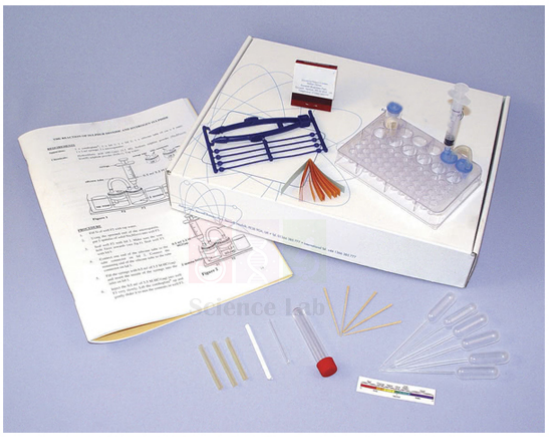
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Product Name :

Basic Microscience Kit, Student

Product Code :

SLE/CH/103



Email : sales@scilabexport.com
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Description :

Basic Microscience Kit, Student (Product Code: SLE/CH/103) puts small-scale chemistry into each student's hands. It is built around the Comboplate, a development that inspired a family of physical apparatus giving students the opportunity to perform over a hundred chemical experiments that previously required macro-scale apparatus. The topics it supports run from chemical equilibrium and stoichiometry to rates of reaction, industrial pollution and the reactionsof metals with salt solutions. Designed for individual use or small groups, it is a science kit for students in India and elsewhere who need regular hands-on practice. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Key Details

Parameter	Detail
Core apparatus	Comboplate (dishwasher safe)
Materials	Durable, washable
Designed for	Individual use or small groups
Component design	Based on equipment used for modern laboratory techniques
Worksheets	Written for the students and suited to the curriculum; can be linked to AQA, IB, OCR, Edexcel, WJEC, SEB, IEB and CIE schemes
Workbooks and guides	Must be ordered separately
Spares	All kit components available for separate purchase

Topics that may be covered with this kit:

- Chemical Equilibrium
- Acid Base Chemistry
- Enthalpy Changes
- Reactivity of Group 7 Elements
- Industrial Pollution
- Diffusion
- Solubility of Sulphates in Water
- Rates of Reaction
- Stoichiometry
- Reactions of Metals & Their Salt Solutions

Typical Use

The wells of a Comboplate act as a row of miniature test tubes and beakers, so a student can run a series of reactions side by side and compare them directly: a set of metals dropped into salt solutions to build a reactivity order, halide solutions mixed to show Group 7 displacement, or sulphate solutions combined to see which precipitate. Each test uses only drops of solution, which keeps reagent costs and waste low and makes it realistic to give every learner their own practical rather than a shared demonstration.

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