

## Separation of Sand and Salt Mixture



**MODEL** - AK SSSM

**MAKE** - AK LABS

The Separation of Sand and Salt Mixture Kit is an educational chemistry kit designed to demonstrate separation techniques. It helps students understand filtration, evaporation, and solubility principles through hands-on experiments, developing practical laboratory skills and scientific observation.

### KIT SPECIFICATION

|                |                                                                                 |
|----------------|---------------------------------------------------------------------------------|
| Experiment     | Separation of Sand and Salt Mixture                                             |
| Subject        | Chemistry & Separation Techniques                                               |
| Learning Areas | Filtration, Evaporation, Solubility & Physical Separation Methods               |
| Components     | Beakers, Funnel, Filter Paper, Evaporating Dish, Glass Rod, Sand & Salt Samples |
| Material       | Laboratory Grade Glassware & Durable Educational Components                     |
| Application    | Chemistry Practicals, Separation Techniques & STEM Learning                     |
| Suitable For   | Schools, Colleges, Chemistry Laboratories & Educational Institutions            |

### KIT DETAILS

The **Separation of Sand and Salt Mixture Kit** enables students to separate a mixture of sand and salt using dissolution, filtration, and evaporation techniques. It strengthens concepts of physical separation methods, solubility, and recovery of substances through practical laboratory activities. Ideal for chemistry laboratories, schools, colleges, and STEM-

based science education.