

**Product Name :**  
Fluidised Bed Formation**Product Code :**  
FUDE0048**Description :**

Fluidised Bed Formation

**Technical Specification :**

- experimental investigation of the fluidisation process
- comparison of fluidised bed formation in gases and liquids
- pressure loss in fixed beds and fluidised beds
- optimum observation of processes through transparent tanks

Bulk solids can be transformed from a fixed bed into a fluidised bed when liquids or gases pass through them. The areas of application of fluidised beds include the drying of solids and a wide variety of chemical processes.

CE 220 features two transparent test tanks for fluidised bed formation in water and air. A diaphragm pump delivers water from a storage tank into the bottom of the left side test tank. The water flows upwards through a porous sintered-metal plate.

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