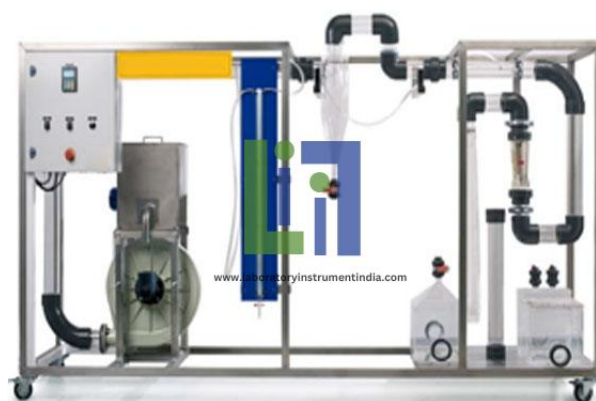




Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Gas Purification

**Product Code :**  
LBNY-0005-1070009



#### **Description :**

The Gas Purification plant is complete with a control cabinet, integrated into the structure, with all the switches that are necessary for the activation of the different electrical components of the plant, a main switch off and emergency stop mushroom button. Inside the cabinet there are also the necessary protections against potential electrical faults, short circuits or drift to earth, according to the electrical regulations governing the protection of people and equipment. All elements of the Gas Purification plant are placed on a frame made of square pipes 40x40x2 mm of stainless steel. The four branches of the Gas Purification plant are in the same horizontal plane. The Gas Purification plant allows testing the removal of solid particles from a gas stream, through different methods:

Dynamic settler

Static settler

Cyclonic separator,

And comparing the three processes.

The contaminant, solid, is stored in a hopper, from where it is dosed to the process by means of an archimedes screw which is directly actuated by a gear motor.

#### **Technical Specification :**

Gas Purification

---

## Laboratory Instrument India

