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**Product Name :**  
Gas Absorption Trainer With DCS Control

**Product Code :**  
LBNY-0005-1060004



[www.laboratoryinstrumentindia.com](http://www.laboratoryinstrumentindia.com)

**Description :**

In Gas Absorption Trainer With DCS Control trainer, an air CO<sub>2</sub> mixture emulates the raw gas stream and CO<sub>2</sub>, the acid gas. The amine is regenerated and recycled through the process. The Gas Absorption Trainer With DCS Control is equipped with industry typical process measurement and control devices, providing a realistic training environment in which the students are exposed to many available technologies. The separation of gas mixtures and recovery of the components usually involves a regenerable absorbent. In the natural gas processing industry sulfur compounds and CO<sub>2</sub> are removed by absorption by an aqueous amine solution. The trainer is controlled from a distributed control system.

**Technical Specification :**

Air and CO<sub>2</sub> are vented outside  
Intrinsically safe design  
Continuously variable flows  
Liquids are recycled  
Designed for operations training.



**Laboratory Instrument India**

