

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

**Product Code :**  
CHINAELABC3820002



**Description :**

Gas Absorption Trainer With DCS Control

**Technical Specification :**

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.

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 trainer is controlled from a distributed control system

**Process Specifications of Gas Absorption Trainer With DCS Control**

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



**Engineering Lab China**