

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 CO₂ are removed by absorption by an aqueous amine solution.

In Gas Absorption Trainer With DCS Control trainer, an air CO₂ mixture emulates the raw gas stream and CO₂, 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 CO₂ are vented outside
Intrinsically safe design
Designed for operations training



Engineering Lab China