

Description

Three Phase Separator

Three Phase Separator to simulate process specific phenomena associated with the separation of gasses and fluids typically found in a crude oil production stream.

This process trainer is a self contained unit which continuously mixes air, water and a hydrocarbon based fluid which then flows into a series of see through vessels where gravity separation takes place.

The liquid components are returned to individual storage tanks prior to reblending and the air is discharged to atmosphere.

The trainer is equipped with process measurement devices and is operated from an integral control panel.
