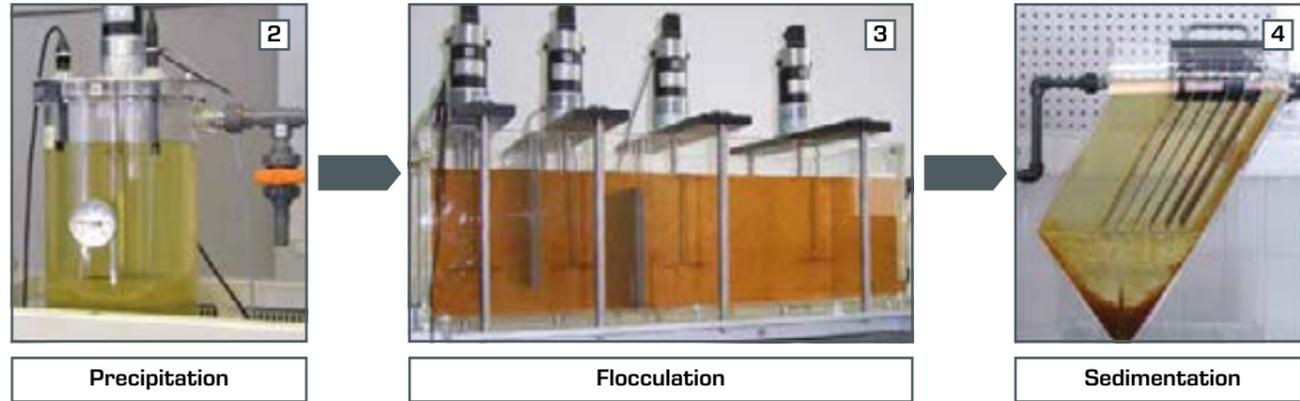


CE 586 Precipitation and flocculation

This device can be used to demonstrate precipitation and flocculation in continuous operation and under very realistic conditions. This process is divided into three stages: precipitation, flocculation and sedimentation. All the necessary components are clearly arranged on the trainer. A separate supply unit with a large storage tank is available to produce and pump the raw water.



- 1 storage tank for raw water
- 2 precipitation tank
- 3 flocculation tank
- 4 lamella separator
- 5 tank for treated water
- 6 metering pump for additives
- 7 switch cabinet with large process schematic
- 8 meter for conductivity

i This device is of course accompanied by comprehensive instructional material.



Learning objectives	
■	effect of the pH value on precipitation
■	creation of a stable operating state
■	determining the required dosages of agents
■	functional principle of a lamella separator