



# Continuous Reactors RTD/REACTION

Référence : RAP/2000



## Study and comparison of two continuous reactors from two different experiments

Monitor the dispersion (NaCl) in water for determination residence time

The saponification of ethyl acetate by soda

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### GENERAL SPECIFICATIONS

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- Two diaphragm pumps, variable flow rate.
- Two glass vessels for constant feed by overflow.
- Variable rate Stirrer, SS stirring shaft with SS four blades helix.
- 0.8 L glass reactor, with PTFE cover.
- 0.8 L glass piston reactor, ND 50.

### Instrumentation

- Flowmeters.
- Conductivity probes.
- Temperature probe Pt100Ω.

Dim : 124 x 70 x 235 cm – 100 kg  
SS tubular framework 40 x 40mm

**Categories:** Chemical processing Educational Engineering Reaction

**Reference:** RAP/2000

## DESCRIPTION

**Comparison of two different reactors with the same volume**

**Determine the chemical conversion rate by conductivity measurement**



Unités livrées avec un manuel pédagogique  
et dossier technique



Possibilité d'adapter les unités à vos  
besoins



Mise en service, formation des  
formateurs