



pH control

Référence : BRpH/2000



pH transmitter study and calibration

GENERAL SPECIFICATIONS

- Glass reactor, 1L, quick opening lid, draining valve.
- Adjustable overflow tube.
- Electrical stirring with adjustable speed. SS shaft and propeller.
- Feeding tank, 20L, in polyethylene.
- Dosing pump, variable flow by potentiometer.
- 2 storage tanks, 10L, in polyethylene.
- 2 pumps for proportioning (acid/base).
- Separated pH probe.

- Effluents storage tank, in polyethylene.

Instrumentation

- PID configurable controller.
- Electronic pH transmitter with local display, signal 4-20mA.

Dim : 80 x 60 x 160cm – 100 kg
Aluminum profile framework 45 x 45mm

Categories: Complex control loops Educational Engineering Instrumentation & control

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DESCRIPTION

pH control loop study and setting

pH transmitter study and calibration

PID controller using

Open loop study

Closed loop study

Further to a disruption controller reaction study

Functioning in « hot/cold » mode study

Two separated pumps for acid/base control



Unités livrées avec un manuel pédagogique
et dossier technique



Possibilité d'adapter les unités à vos
besoins



Mise en service, formation des
formateurs