



Mobile chemical waste treatment

Référence : SMT/2000



Educational approach of the principles of waste disposal

Treatment of chemical acidic, basic or containing metal ions pollution

GENERAL SPECIFICATIONS

- Glass reactor, 10 L, jacketed for cooling by circulating cold water, protection of the tank by plastic plate.
- Variable speed stirring, PTFE.
- 3 dosing pump.
- Glass settler, 10 L, draining valve at the bottom, protection by Surlyn coating.
- Cold water circuit.

Instrumentation

- Portable temperature probes Pt100Ω.
- pH probes with electronic transmitter.
- Flowmeter.

Dim : 175 x 75 x 190 cm – 150 kg
SS tubular framework 40 x 40mm

Categories: Chemical processing Educational Engineering Environment Waste treatment

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DESCRIPTION

Characterization of the type of pollution and identification of treatment

Determination of acidic or basic solutions pH

Neutralization by addition of suitable reagent

Approach techniques of neutralization of a known metal ion (with optional O2)

Unit for use in the program QEH of the establishment

Internal neutralization of chemical waste generated during the practical sessions

Mobile unit allowing movement of the device on the production site of pollution



Unités livrées avec un manuel pédagogique
et dossier technique



Possibilité d'adapter les unités à vos
besoins



Mise en service, formation des
formateurs