

# **7**PIGNAT

## **Calorimetric reactor**

Référence: RCM/1000



## Reactional calorimetry study

Continuous process

#### **GENERAL SPECIFICATIONS**

- Double jacketed glass reactor, 1 L,
- Double jacketed lid.
- · Variable rate stirrer.
- · Feeding funnel in glass.
- High flow rate cooling group.
- Calorimetric data calculation software.

#### Instrumentation

- · Pressure transmitter.
- Flow rate transmitter.
- Temperature probes Pt100Ω.

**Dim**: 130 x 75 x 200 cm – 100 kg Aluminum profile framework

**Categories:** Chemical processing Educational Engineering Reaction

Reference: RCM/1000

## **DESCRIPTION**

## **Determination of massic heats and reaction enthalpy**

Calculation from calorimetry software results

Calibration

## **Experiments with acetic anhydride**

## Influence of reaction parameters





