



#5112

Biocatalysis reaction systems (thermostatic baths, reactor volume upto 50 mL) (Electronics Lab-CCT Bahía Blanca)

DESCRIPTION

Reaction systems custom built by the Electronics Laboratory of CCT Bahía Blanca, made up of thermostatic baths and reactors of variable scale. They allow enzymatic reactions to be carried out under controlled temperature and stirring.

MAIN FEATURES

- Thermostating: baths with electronic temperature control
- Reactors: vials and jacketed vessels with a working volume of up to 50 mL, in several scales
- Stirring: magnetic or orbital, with adjustable speed

MAIN APPLICATIONS

- Enzymatic esterification, transesterification, hydrolysis and amidation
- Kinetic resolution of racemates
- Determination of activity and operational stability of free and immobilized enzymes

ASSOCIATED TECHNOLOGY AND CAPABILITIES

1103 - 2103 - 2104

CONTACT US

Office of Technology
Transfer

✉ ott@plapiqui.edu.ar

🌐 plapiqui.edu.ar/ott

☎ +54 291 4037200 - Int 217/214

📠 +54 9 291 4261644