



#5510

Automated glass batch reactor (4 L) (Figmay)

DESCRIPTION

Automated borosilicate glass batch reactor for liquid-phase reactions with control of temperature, agitation, pressure, and pH. Features tight-sealing lid, multiple inlet/outlet ports, and thermostatic bath heating.

MAIN FEATURES

- Capacity: 4 L
- Material: Borosilicate glass 3.3 (Schott Duran)
- Operation: batch stirred tank
- High-efficiency mechanical agitation
- Thermostatic bath heating
- Temperature, RPM, pressure, and pH control
- Resistant to chemical corrosion and thermal shock

MAIN APPLICATIONS

- Development and optimization of liquid-phase chemical reactions
- Synthesis, mixing and controlled-agitation processes at laboratory or pilot plant scale
- Systems requiring inert materials and high chemical and thermal resistance

ASSOCIATED CAPABILITY AND SERVICE

2501 - 3501

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