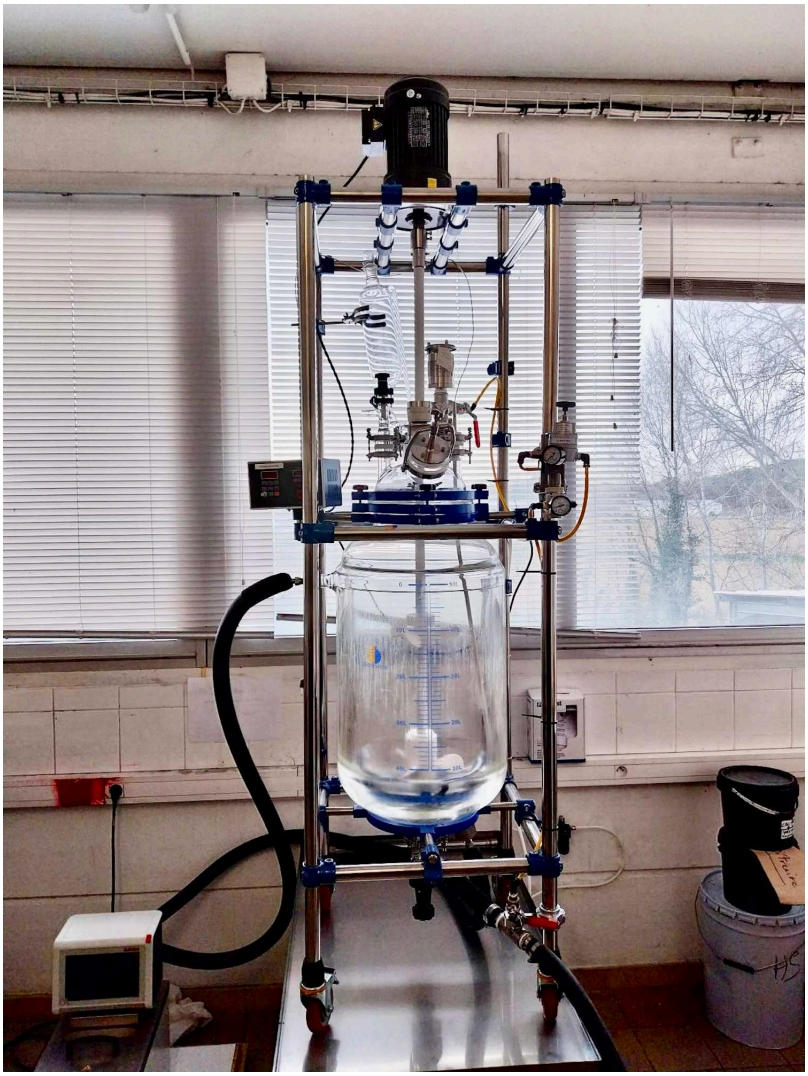
ALGOCHEM KILO LAB - 50L GLASS REACTOR



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SKU: 12137 | **Categories:** Laboratory equipment, Laboratory machines, Reactor, Tank / reactor / vessel

PRODUCT DESCRIPTION

Manufacturer : Algochem

Type: laboratory reactor

Main vessel

Volume: 50 L

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Jacketed: with DN25 fluid inlet and outlet

Material: borosilicate glass

Operating pressure: 0.5 bar max

Closure: DN250 flange

Lid seal: silicone / FEP O-ring

Tank bottom: manual bottom valve with PFTE seal

Cooling medium: glass coil 0.5m2

Recipe: 5L flask with vacuum tap

Addition: 1L isobar addition flask

Mixing

Agitation bearing: ceramic / SIC mechanical seal

Agitation motor: 750 W - 50-600 rpm

Stirrer shaft: 3-blade, two-stage PTFE propeller - shaft diameter 25 mm

Stainless steel tube frame with castors

Cryothermostat Temperature control type SE-6 :

Temperatures: +20°C to 200°C

Temperature constancy: +/- 0.01°C

Heating power: 3kW

Integrated cooling coil

Delivery pump flow rate: 22...26 l/min

Pump pressure: 0.4...0.7 bar

Pump connection : M16x1

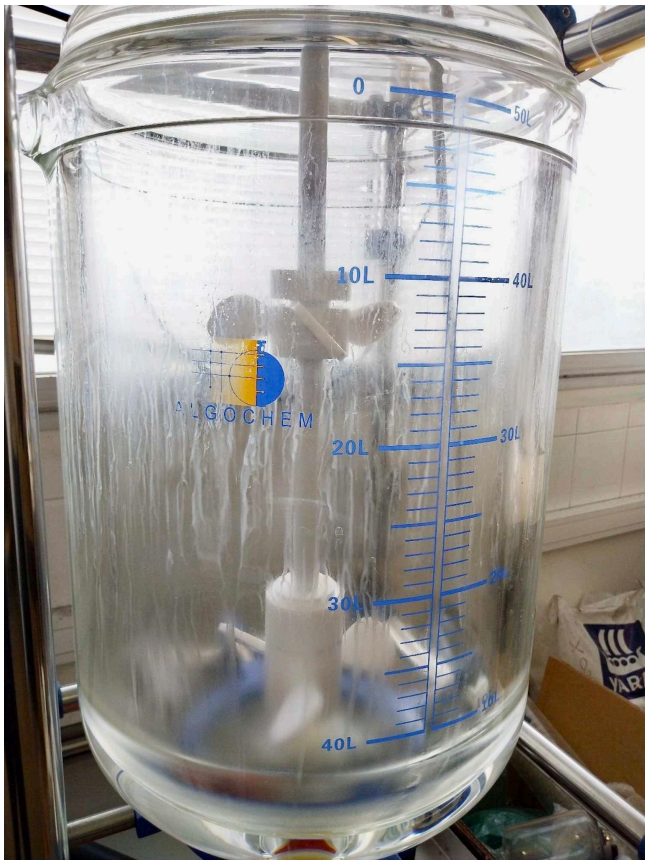
Filling volume: 6L

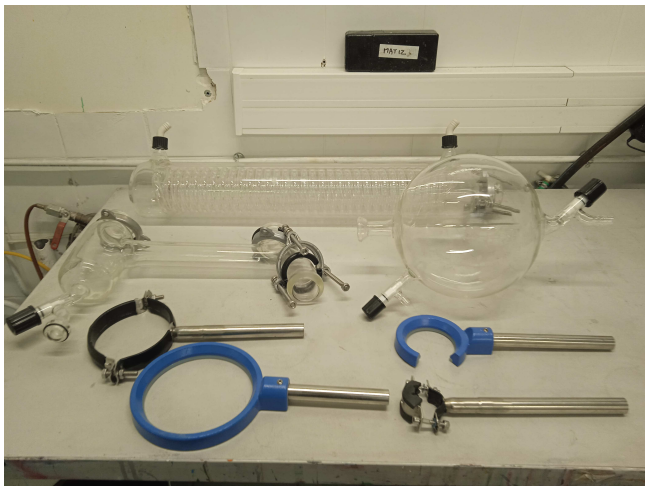
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