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Product Name :
Multivariable Control Stirred Tank

Product Code :
LBNY-0005-12700091



Description :

Stirred tank with double jacket and heater; level display for tank and jacket
Temperature control with heater and 3-way motorised valve as actuators
Temperature controller and level controller configurable and parameterisable with software
2-point controller for constant temperature in collecting tank via external cooling water
Coupled level and temperature control in one stirred tank
Circuit with stirred tank, collecting tank and pump
Heat recovery with heat exchanger
Level control with pneumatic control valve as actuator.

Technical Specification :

Tanks
Collecting tank: 70L
Stirred tank: 15L
2 pumps
Max. head: approx. 20m
Max. flow rate: approx. 60L/min
Heater power output: approx. 2kW
Heat exchanger transfer surface: approx. 0,8m²
Switching controller
Temperature and level controller parameterisable as
P, PI or PID controller.



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