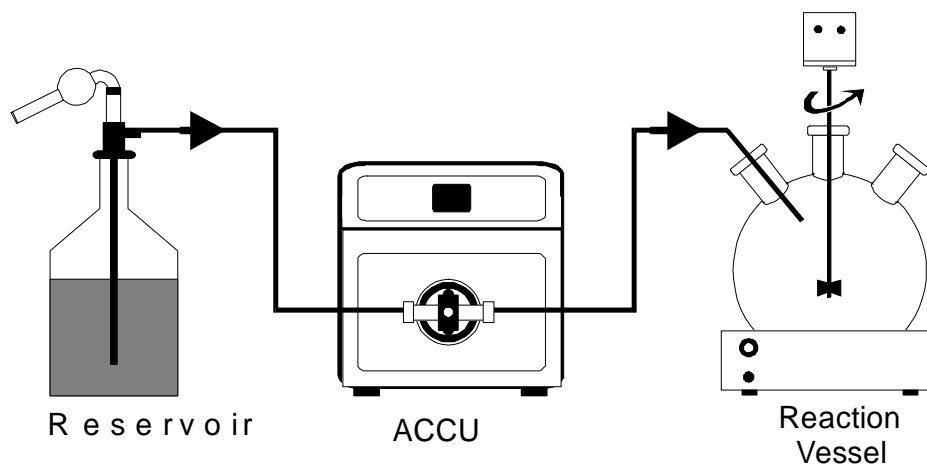


Polymer / Organic Synthesis: Simple Control of Reactants

SUMMARY:

For simple applications where programmable control of reagents is unnecessary, SciLog offers an economically attractive alternative with its ACCU™ pump. The ACCU offers volumetric, high precision pumping by utilizing the same optically encoded servo-controlled pump motor technology found in the ChemTec and all other SciLog Intelligent Systems.



The ACCU is controlled Locally via the front panel with simple up/down buttons over the range of 5-99% of the motor speed. The ACCU can be remotely started and stopped with a contact closure (On/Off control). Additionally, the ACCU pump can be proportionally controlled in Remote with either a 0-5 VDC, a 4-20 mA, or a serial RS232 input signal. The ACCU provides reliable, digitally controlled pumping at a surprisingly low price.

Several types of Pump Heads are available, the Tandem Peristaltic Head, Piston heads with variable stroke lengths, and Magnetic Gear heads that provide pulse-less flow, and are ideal for organic solvents.

If more sophisticated programming and/or metering by mass-flow is desired, the ChemTec is the answer. The ChemTec is also equipped with pressure monitoring capability and user definable alarms.

ORDERING INFORMATION: SciLog Customer Service: 1-800-955-1993

P/N	DESCRIPTION:
100-073	ACCU FM-8 with RH0CKC-LF Piston Pump Head; 8RPM motor; 100 psi max.; pump rate from 0.002 ml/min to 0.41 ml/min.
100-041	ACCU FM-40 with RH0CKC Piston Pump Head; 450RPM motor; 100 psi max.; Pump rate from 0.1 ml/min to 20 ml/min.
100-051	ACCU FM-50 with RH0CKC Piston Pump Head: 3400 RPM motor; 100 psi max.; Pump rate from 5 ml/min to 170 ml/min.

Many motor / head combinations are available, contact SciLog with your specific needs.