

SYKAM S 2100 SOLVENT DELIVERY SYSTEM

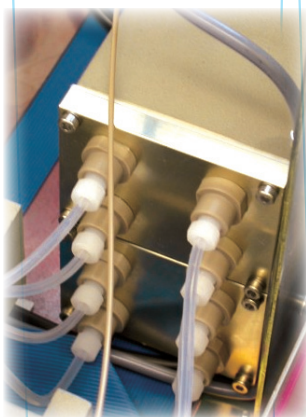
The HPLC Pump S 2100 is a compact eluent dosing system, upgradable from a high performance isocratic pump to a quaternary gradient pump with outstanding features:

- menu programmable through large graphical display
- basic system: isocratic pump with three inter-changeable pump heads
- materials for the pump head: standard stainless steel, optional PEEK, Titan or PVDF
- Quaternary gradient operation
- gradient programmable in 0.1% steps for each gradient A, B, C and D
- graphical display of the gradient curves
- integrated dynamic mixer with variable mixer speed
- mixing sequence programmable
- 8 free programmable relay switching functions for auxiliary instruments
- Upgradable with integrated 4-channel degasser
- Diagnostic features storage of the pressure profile for a gradient run and display of unregularities during unattended automatic operations, e.g. pressure increase or pressure drop during one run



TECHNICAL SPECIFICATIONS

■ Delivery Method:	Dual-Piston Pump	■ Flow Precision:	< 0.1 %
■ Operation Mode:	Constant Flow / Constant Pressure	■ Flow Accuracy:	< 1.0 %
■ Flow Rate		■ External Control:	analogue signal control & digital control (RS-232)
Micro:	0.01 to 4.00 ml/min	■ Display:	240x120-dot LCD
Analytical:	0.01 to 10 ml/min	■ Dimensions:	310 x 210 x 450 mm
Preparative:	0.2 to 40 ml/min	■ Power:	110/220 V, 50/60 Hz
■ Max. Pressure:	40 MPa (400 bar, 6000 PSI)	■ Weight:	~16 kg



Optional: Integrated
Vacuum Degasser

ORDER INFORMATION

<i>Cat.-No.</i>	<i>Description</i>
10 10 067	S2100 Solvent Delivery System, analytical, Steel
10 10 070	S2100 Solvent Delivery System, analytical, PEEK
10 10 071	S2100 Solvent Delivery System, micro, Steel
10 10 072	S2100 Solvent Delivery System, micro, PEEK
10 10 073	S2100 Solvent Delivery System, preparative, Steel
10 10 074	S2100 Solvent Delivery System, preparative, PEEK
10 10 069	Option: 4-Channel Vacuum Degasser