

PREPBOX A3L8E A338E

CHROMATOGRAPHY SEPARATION SYSTEM

Complete preparative modular system with one basic gradient pump and optionally secondary pump for repetitive sampling or with injection valve. Also switching valve for **CCC applications**. PDA four channel detector up to 800 nm.

ECOMAC SW installed at internal PC controls the system. Fractions are collected by means of **10 positions valve**.



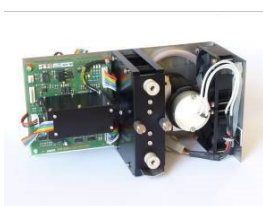
Complete preparative modular system with:

- one basic gradient pump
- for sampling secondary pump or injection valve
- optionally switching valve for CCC
- PDA detector up to 800 nm
- 10 positions valve for fractions collecting
- PC board with ECOMAC SW

SPECIFICATION

TOY18DAD800 L DETECTOR

It is UV-VIS diode array detector, which allow measuring absorbance of **four wavelengths in range of 200-800 nm simultaneously in one cell** just as scanning of whole spectra.



ECP201L PREPARATIVE HPLC PUMP

Preparative pump suited for preparative liquid chromatography with very high pressure **up to 15 MPa** at flow rate of **500 ml/min** and **10 MPa** at flow rate of **1000 ml/min**. Advantage of this pump is a very stable run even at low flow rates.

ECP2300 PREPARATIVE GRADIENT PUMP

Preparative HPLC pump suited for **preparative** applications in liquid chromatography with a pressure **up to 30 MPa** at flow rate of **300 ml/min**. New sophisticated unit allows achieving a precise **low-pressure gradient**, i.e. gradual changes of solvent composition by mixing **up to four liquids** at the pump's entry.

SYSTEM MODIFICATIONS

System	Pump version	Detector version
SCK0000X	1x 1000 ml/min; 10 MPa 1x 300 ml/min 30 MPa	TOY18DAD800 L; 200 – 800 nm
SCKA000X	2x 300 ml/min; 30 MPa	

TECHNICAL PARAMETERS:

	SCK0000X	SCKA000X
Interface	5x USB, HDMI, 2x RS232, LAN, VGA	
Power supply	100 – 240 V AC	
Power input	400 W	
Dimensions (W x H x D)	405 x 490 x 525 mm (15.94 x 19.29 x 20.67 in)	
Weight	55 kg	50 kg