ECOM
HPLC FROM PRAGUE

**P/N ASP2200X**

# ECS22

## ISOCRATIC PREPARATIVE SYSTEM

High effective preparative system containing **UV DAD detector**, **preparative pump, fraction collector** and **box for bottles**. Detector allows measuring at four wavelengths in the same time or an informative scan.

Communication is through **RS232** or **Ethernet (LAN)**. Additional PC A/D converter card is not required for this system.

System contains manual injector and **ECOMAC** software which include drivers for all ECOM units.

## SPECIFICATION

### TOY18DAD H 400 DETECTOR

is an UV diode array detector, which allows measuring absorbance of **four wavelengths in range of 200 – 400 nm simultaneously in one cell** just as visualization of whole spectra. It is possible to use the detector in **flash and preparative** applications. Standardly is assembled preparative cell PLCC 15 but other cells are available.

### ECP2200 PREPARATIVE PUMP

This isocratic pump works with flow rate range **0.1-250 ml/min** and pressure up to **30 MPa**. Unit software includes new learning algorithm for pulsation suppression and many testing and diagnostic functions.

### ECV2010 FRACTION COLLECTOR

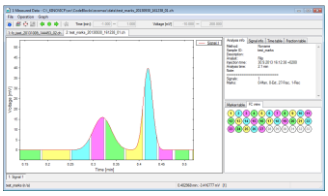
Fraction collector is equipped with selector rotary valve with 10 positions. It is used in applications if number of collected fractions is low.

### ECB2006 BOX FOR MOBILE PHASE BOTTLES

Box is suited for secure mobile phase bottles installation onto isocratic systems.

### ECOMAC CHROMATOGRAPHY SOFTWARE

This system is fully controlled by ECOMAC software, which is also a part of delivery. It allows all units controlling, gradient creating and fraction collecting.



### SYSTEM CONTAINS:

| Pcs | Description | P/N |
|---|---|---|
| 1 | TOY18DAD 400 Four Channel Detector | TOYH120x |
| 1 | ECB2006 Box for Mobile Phase Bottles | ABC0000X |
| 1 | ECP2200 Preparative Pump | ACHE000X |
| 1 | ECOMAC software | SA100000 |
| 1 | ECV2010 Fraction Collector | AVV0000X |
| 1 | Preparative injection valve 1/8" with 2 ml sample loop | SY2032022 |
| 1 | Accessories for prep. system series 2000 | ASP00180 |

**Note:** System can be equipped with detectors **with different wavelengths range** and pumps with **different flow rate** from ECOM production.

**ECOM spol. s r.o.**
Trebonicka 239, CZ252 19 Chrastany u Prahy, Czech Republic
www.ecomsro.com
**+420 221 511 310**
info@ecomsro.cz