ECOM
HPLC FROM PRAGUE

P/N ASA0300X

ECS03

ISOCRATIC ANALYTICAL SYSTEM

High effective HPLC system containing **UV-VIS detector**, **analytical pump** and **Box for mobile phase bottles**. Detector with continuously variable wavelength 190-600 nm and very low noise level offers **high-speed sampling up to 100 Hz**.

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

System contains manual injector and **Clarity** software. All units are supported in Clarity software from installation.

MAIN PARTS

ECD2600 UV-VIS DETECTOR

Detector with continuously variable wavelength in the range of **190-600 nm** and a noise level **±3·10^{-6} AU**. Unit offers high-speed sampling up to **100 Hz** and wavelength autocalibration. AC 05 analytical cell is included.

ECB2006 BOX FOR MOBILE PHASE BOTTLES

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

ECP2010 ANALYTICAL HPLC PUMP

This isocratic pump works with Gradient Box ECB2004 as a **quaternary gradient pump**. Flow rate range is **0.01-10 ml/min** and pressure limit at **40 MPa**. Unit software includes new learning algorithm for pulsation suppression and many testing and diagnostic functions.

CLARITY CHROMATOGRAPHY SOFTWARE

This system is fully controlled by Clarity Chromatography software, which is also a part of delivery. Clarity software complies **CFR21GLP** requirements.

SYSTEM CONTAINS

Pcs	Description	P/N
1	ECD2600 UV-VIS Detector	ADB0000X
1	ECP2010 Analytical HPLC pump	ACA0000X
1	ECB2006 Box for MOBILE Phase Bottles	ABC0000X
1	Clarity – Station for 1 instrument	AP000C50
1	Clarity module for HPLC control	AP000A24
1	Anal. injection valve with 20ul sample loop	AVV02006
1	Accessories for analyt. system series 2000	ASA00180

Note: Column and computer are not included. PC system has to be equipped for handling 3 serial RS232 or 1 Ethernet port at least. Check also Clarity software requirements

ECOM spol. s r.o.
Americka 3, 120 00 Praha 2, Czech Republic
Tel: +420 221 511 310
Fax: +420 242 498 212
www: http://www.ecomsro.com/
E-mail: info@ecomsro.cz