



E-Chrom Tech Co., Ltd.

TEL: +886-2-2511-1887

FAX: +886-2-2537-1870

EMAIL: service@echromtech.com

ADD: 10F-12, NO.20, Min Chuan W. Road, Taipei
104, Taiwan

WEB: www.echromtech.com

A04- On-line Solvent Degassing



Descriptions

This on-line solvent degassing equipment is installed between the mobile phase reservoir and HPLC pump. The mobile phase solvent enters the degasser entry through permeable membrane tube placed in a vacuum chamber. Because of the pressure difference of the wall of the permeable membrane tube, the dissolved gas continuously leaks out of the tube thus causing degassing for the mobile phase solvents. The degassed mobile phase is then moved to HPLC pump entrance through the gas-proof tube.

Features

- A. The system can continuously remove the dissolved gas from mobile phase.
- B. Have advantages of eliminating destabilizing factors and reducing baseline drift and noise.
- C. Able to lower interferences toward electrochemical detectors, fluorescence detectors, and ultraviolet detectors.

Specifications

Model	On-line Solvent Degassing
Number of channels	2, 3, 4
Internal Volume/channel	15ml
Maximum Flow Rate/channel	10ml/min
Maximum Pressure/channel	5psig
Dimensions (L × W × H)	278mm × 86mm × 155mm
Power Requirement	50/60Hz, 200V/110V
Weight (Kg)	6 Kg