

Arc High Performance Liquid Chromatography (HPLC) – with Photodiode Array Detector (PAD) & Evaporative Light Scattering (ELSD) Detector

Brand: Waters, Model: Arc HPLC

The Arc HPLC system of ENVF comprises a FTN-R Sample Manager, Quaternary Solvent Manager, Column Heater Model, 2998 Photodiode Array Detector (PAD), and 2424 Evaporative Light Scattering Detector (ELSD). Operating at flow rates from 0.001 to 5.0 ml/min and pressures up to 9500 psi, it offers broad pH tolerance (1-12.5) and column compartment temperature control (20-90°C). The PAD collects absorption spectra at multiple wavelengths, aiding in compound identification and method optimization. The ELSD measures scattered light by evaporating the mobile phase solvent, facilitating the analysis of non-volatile compounds. The Arc HPLC system is a versatile and reliable chromatographic instrument with comprehensive capabilities for accurate and efficient separations in various applications.

Remarks: User is encouraged to use their own HPLC Column and mobile phase to avoid cross-contamination.

