

The Evaporative Light Scattering Detector (ELSD) detects all non-volatile compounds, including those invisible to other detectors. The C-650 handles any combination of mobile phases and gradients required for efficient and fast separations.

Universal Detection of all compounds regardless of elution solvents





Easy to use Only few parameters to adjust





Flexible Adapted for flash chromatography and preparative HPLC



Universal

- \cdot Detection of all compounds regardless of spectroscopic properties
- · Unaffected by elution gradients
- \cdot Detection of semi-volatile analytes thanks to low temperature evaporation
- \cdot Enhanced flexibility for the choice of elution solvents



Easy to use

- \cdot Standard set of parameters suitable for most applications
- \cdot Minimum warm-up time
- \cdot Use any volatile solvent
- \cdot Easy quantitative estimation with mass sensitive detection



Flexible

- \cdot High flow rate range (up to 250 mL/min) using optimized flow splitter
- \cdot Preparative applications with a specific nebulizer
- \cdot Minimal amount of sample lost in the detection process

Complete your portfolio



Pump Module C-601 / C-605 Pump



FlashPure Cartridges Get the most out of your flash purifications



Fraction collector C-660 Fraction collection



SepacoreControl Software Full control software



