

CHIRALIZER™ SERVICES

LC x LC, 2D MULTIDIMENSIONAL HPLC COLUMN SWITCHING SYSTEM™

● The CS3020, Multi-dimensional 2-D Column Switching System™. This unique stand-alone module is easily plumbed into any HPLC system and only requires one HPLC pump. Analyze one sample using multiple chromatography techniques or modes (i.e. NP and RP). By separating each column offline the system can flush down the entire flow path, introduce a new mobile phase to only one column or both, equilibrate any column in any order and run complex chromatography methods. Instrument allows sample Heart Cutting; Fractionation; Purification; Enrichment; Backflushing as well as selection of any of the following flow paths:

- Column #1 Only, Column #2 Only, Column #1 & 2, No Columns, Backflush Column #1, Backflush Column #2 or Backflush Columns #1 & 2.



Fully compatible with any analytical HPLC system. Can be operated in a fully automated mode using simple timed contact-closures.

ADVANCED IN-LINE MULTI-DIMENSIONAL 2D HPLC SYSTEM MODULE. Great system for sample clean-up (Plasma or Protein) or complex method development. The system can be used as both a push button stand-alone unit or as a fully automated electrically actuated version controlled through your LC system's software (most any brand can control the CS3020 using 2 or 3 dedicated contact closures). To minimize delay volume, each valve is separate (and includes a mounting bracket) and supplied on a three foot long cable so that you may attach each one as close as possible to your columns and pump. Optional semi-prep, prep and ultra-low volume UHPLC versions are available.

Pricing: \$5,500 (USD) * Prices noted are subject to change. Please request a quotation.

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