

DVLS Column Switching Module

Efficient & Flexible HPLC Analysis

To provide unmatched possibilities for your HPLC applications Da Vinci Laboratory Solutions (DVLS) has developed a dedicated Column Switching Module that allows you to switch between six, eight or even ten different HPLC columns before starting the HPLC analysis.

Efficient Column Switching

The DVLS Column Switching Module is designed to hold up to 6, 8 or 10 HPLC columns at atmospheric temperature. Any HPLC column can be used up to 30 cm. The module is configured with:

- 10 positions to hold the HPLC columns
- a VICI switching valve
- a solvent collection tray
- a touch screen interface

The use of the VICI switching valve gives you direct access to each column. You can run various analysis methods without the need to connect or disconnect the HPLC columns.



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Flexible Switching

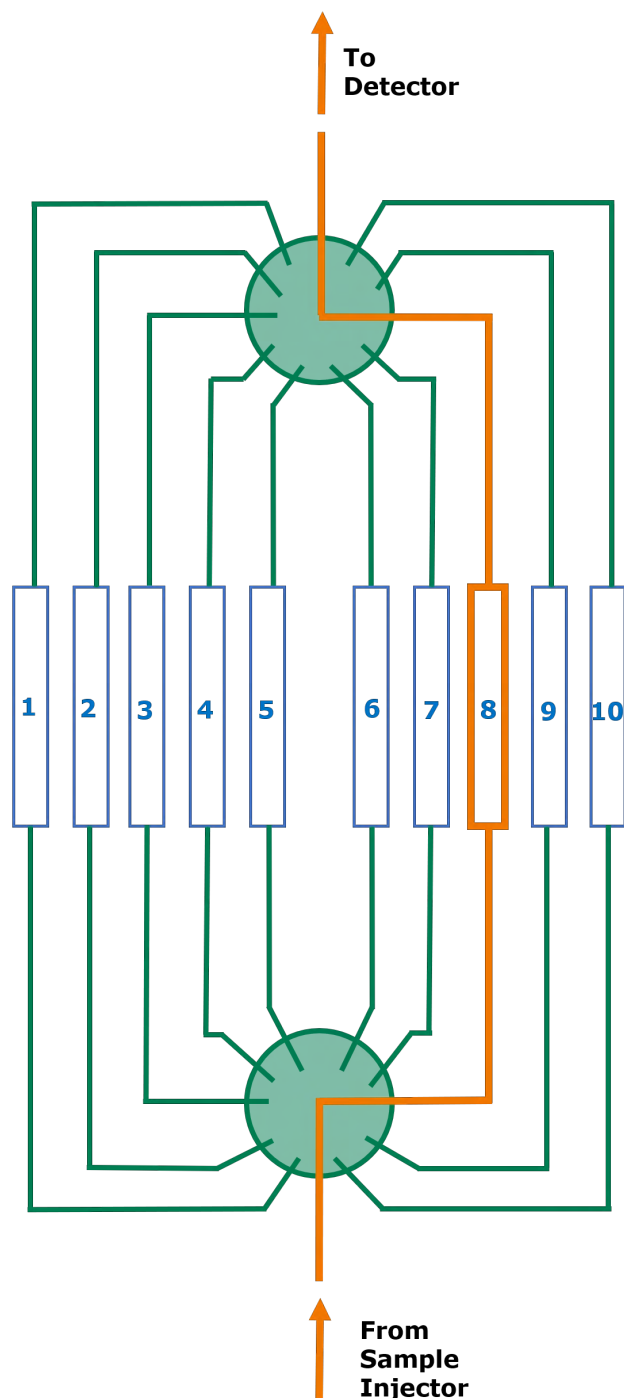
The user interface enables you to:

- Define the column names per button with a maximum of 10 positions;
- Select the required column(s) for the HPLC analysis.

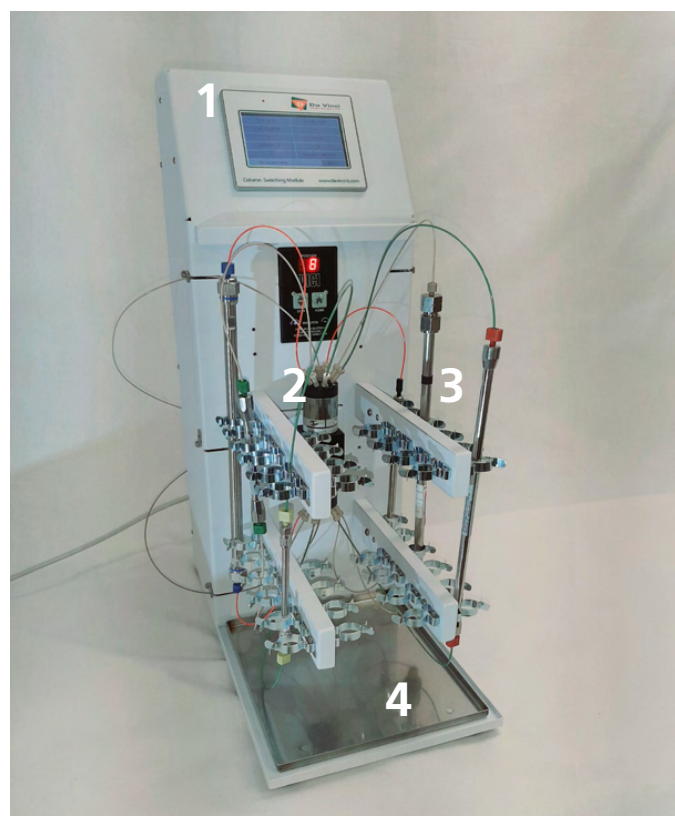


Boosting Laboratory Efficiency

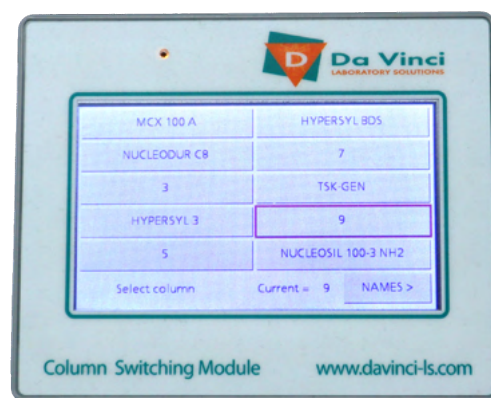
No.	Functionalities
1	Touch screen interface to define and select the columns
2	VICI valve to switch the columns
3	Column holder containing 10 positions
4	Tray to collect the solvent



The Flowchart of the Column Switching Module



The Column Switching Module



Key Benefits of the DVLS Column Switching Module

- ✓ Efficient column switching without the need to connect or disconnect the columns;
- ✓ Flexible switching up to 10 columns;
- ✓ The solvent collection tray prevents any damage to the module, bench or staff.

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