

## LC-08 Column Selector

**LC-08 column selector** can make column change with a button press or using built-in method. It eliminates hassles in manually changing HPLC columns and improves efficiency and reliability in analysis.

### 1. Features

#### 1.1 Easy to use

Using only 6 buttons, users can program the column selector according to their needs. The method and sequence are permanently stored.

#### 1.2 Full automation

The built in method and sequence enable automatic column switching within a run or between runs. Computer is not necessary for many applications.

#### 1.3 Easy integration with HPLC instruments

LC-08 column selector can synchronize with an HPLC according to its start/stop signals. It can also work as a control master to control the start and stop of an HPLC. The latter function is very useful when the HPLC do not have automatic start capability.



### 2. Applications

- 1) Direct column switch by pressing the up and down buttons. It eliminates all the troubles in manual column change.
- 2) Use different columns in a batch of analysis.
- 3) Screen for right columns in method development. Several columns can be tested one by one without attendance.

### 3. Specifications

Power supply	24 VDC
Current	< 0.5 A without temperature control; < 1.0 A with temperature control
Valve switch time	< 150 ms per step
Pressure limit	5,000 psi (345 bar)
Number of column	6
Temperature	Ambient to 70 °C
Weight	3 Kg
Dimension	23 x 27 x 34 cm (width x depth x height)

### 4. Ordering Information

Part Number	Description	Price (US\$)
LC-08-01	LC-08 column selector without temperature control	
LC-08-02	LC-08 column selector with temperature control	
LC08TK	Connection kit for column selector. Include fittings and tubing for 6 columns.	