

# LC-08 Column Selector



**PromoChrom Technologies**

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

### Features

1. Easy to use. Using only 6 buttons, users can program the column selector according to their needs. The method and sequence are stored for repeated use.
2. Full automation. The built in method and sequence enable automatic column switching within a run or between the runs. Computer is not necessary for many applications.
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 later function is very useful when the HPLC do not have automatic start capability.

### 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.
4. Automatic column regeneration. By adding an HPLC pump only, columns can be regenerated automatically. As the column selector can control the pump, computer and autosampler are not necessary.
5. Simple fraction collection.

### Specifications

Power supply	24 VDC	Number of column	6
Power consumption	< 0.5A	Weight	2 kg
Valve switch time	< 150 ms per step	Dimension	22 x 22.5 x 20.5 cm (W x H x D)
Pressure limit	5,000 psi (345 bar)		

### Ordering

Description	List Price (US\$)
<b>LC-08 standalone version</b> Includes fittings for the 12 ports, a remote cable, and power supply	3,800.00
<b>LC-08 standalone + PC control version</b> Includes fittings for the 12 ports, a remote cable, power supply, RS232 cable, USB/RS232 converter, and control software	4,700.00
<b>Column connection kit</b>	250.00
<b>Shipping and handling</b>	300.00



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