

LC-051 Sample Collector

LC-051 online sample collector can collect samples from up to 4 sites. The fraction collection is based on stream selection valves and can have up to 18 fractions. Since the system does not use XY motion control, the receiving containers can have any shape and volume.



1. Features

The most outstanding feature of the online sampler is its computer free operation. It saves space and cost of a computer. It also enables the device to be placed near the sampling site.

The device can store two methods and a sequence for automatic operation. Although the online sampler involves two pumps and many valves, the commands of a method is simple, such as collect, dilute, etc. The device will look after the operation of the relevant pumps and valves according to the method command.

The online sampler can work as a control master and use the sequence to decide sampling location, collection time, and the collection position. It can also work as a slave and carry out sample collection at the request from other devices (such as the reaction vessel controller or a pH sensor). The communication with other devices is through two ports with 2 digital outputs and 4 digital inputs. The integration is easy and fast.

2. Ordering Information

Part Number	Description	Price (US\$)
LC-051-01	LC-051 sample collector (4 sampling point)	
LC-051-02	LC-051 sample collector (1 sampling point)	