

# Teledyne Isco Automation Modules

## For CombiFlash® EZ Prep

Maximize the throughput and flexibility of your CombiFlash EZ Prep by adding automation for longer unattended operation.

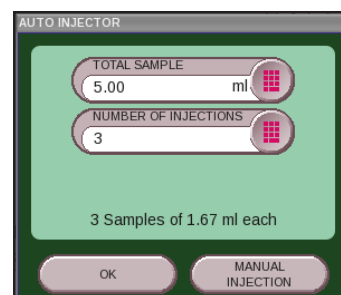
We offer three different options for automating the CombiFlash EZ Prep purification system. These options can be used independently or in combination with one another to meet your application needs.



### AutoInjector Module

The AutoInjector is designed for the user who needs to make multiple purification runs of the same sample. Simply input the volume of sample you have and the number of injections needed for purification.

- Automate multiple injections of the same sample with up to 100 repeat injections totaling up to 1 liter of sample
- Automatic cleaning procedure eliminates carry-over



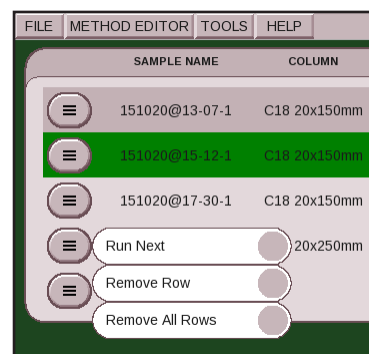
Utilize the simple single-screen user interface.



### AutoSampler Module

If you have several different samples to purify which may require multiple injections and different chromatographic conditions, the AutoSampler is the right product for you. Build a simple sample table in seconds, press start, and let the system do the rest. RFID identification on sample load and collection racks eliminates errors.

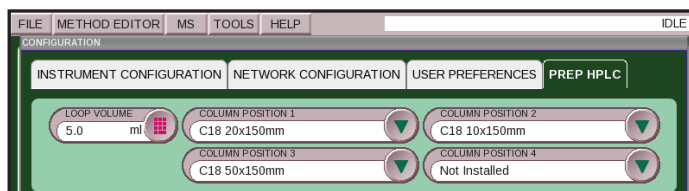
- Add new samples to the queue at any time
- Expand fraction collector capacity with the two additional collection racks on the AutoSampler deck
- Washes the probe between samples to eliminate carry-over



Make your priority sample run next.

## Column Selector Module

Define up to four columns and their respective position in the EZ Prep's configuration screen for fast set up. When you select the column needed for your purification, Isco's PeakTrak® switches the column selector valve to the correct position.



Use all four positions for different columns or dedicate a position to bypass for system flush.

- The Column Selector has positions for up to four preparative columns with diameters from 10 – 50 mm and lengths up to 250 mm
- Reduce leaks from manual column changes
- Use alone or in conjunction with the AutoInjector or the AutoSampler
- Maximize available bench space by mounting the Column Selector Module to the side of the EZ Prep or by stacking it under the AutoSampler

Automation Modules	
68-5237-088	AutoInjector Module
68-5237-092	AutoSampler Module with sample load and collection racks
68-5237-093	AutoSampler Upgrade for an AutoInjector. Includes sample load and collection racks
68-5237-091	Column Selector Module

Sample Load Racks for AutoSampler	
60-5234-637	Sample load rack, 13 mm (28 tubes/rack)
60-5234-638	Sample load rack, 28 mm (12 scintillation vials/rack)

Collection Racks for AutoSampler	
60-5237-013	Collection racks, 13 x 100 mm (108 tubes/rack). Set of 2.
60-5237-061	Collection racks, 16 x 100 mm (75 tubes/rack). Set of 2.
60-5237-031	Collection racks, 16 x 125 mm (75 tubes/rack). Set of 2.
60-5237-032	Collection racks, 16 x 150/160 mm (75 tubes/rack). Set of 2.
60-5237-033	Collection racks, 18 x 150 mm (70 tubes/rack). Set of 2.
60-5237-034	Collection racks, 18 x 180 mm (70 tubes/rack). Set of 2.
60-5237-035	Collection racks, 25 x 150 mm (30 tubes/rack). Set of 2.
60-5237-040	Collection rack, 480 ml square bottle (12 bottles/rack). Qty 1.
60-5394-469	Collection racks, 28 x 61 mm (27 scintillation vials/rack, 20 ml). Set of 2.
60-5394-468	Collection racks, 28 x 95 mm (27 scintillation vials/rack, 40 ml). Set of 2.

Specifications	
Dimensions ( H x W x D )	
AutoInjector Module	5.0 x 1.9 x 6.3 in (12.7 x 4.8 x 16.0 cm)
AutoSampler Module	18.9 x 14.0 x 19.3 in (48.0 x 35.6 x 49.0 cm)
Column Selector Module	14.5 x 4.6 x 16.1 in vertical (36.8 x 11.7 x 40.9 cm vertical) 4.6 x 14.5 x 16.1 in horizontal (11.7 x 36.8 x 40.9 cm horizontal)
Weight	
AutoInjector Module	4.0 lbs (1.8 kg)
AutoSampler Module	31.1 lbs (14.1 kg)
Column Selector Module	12.9 lbs (5.9 kg)



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