

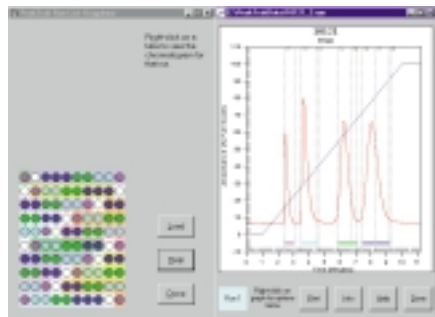


## Fraction Collector

Foxy Jr. combines smart collection and extraordinary capacity with reduced cost and space requirements.

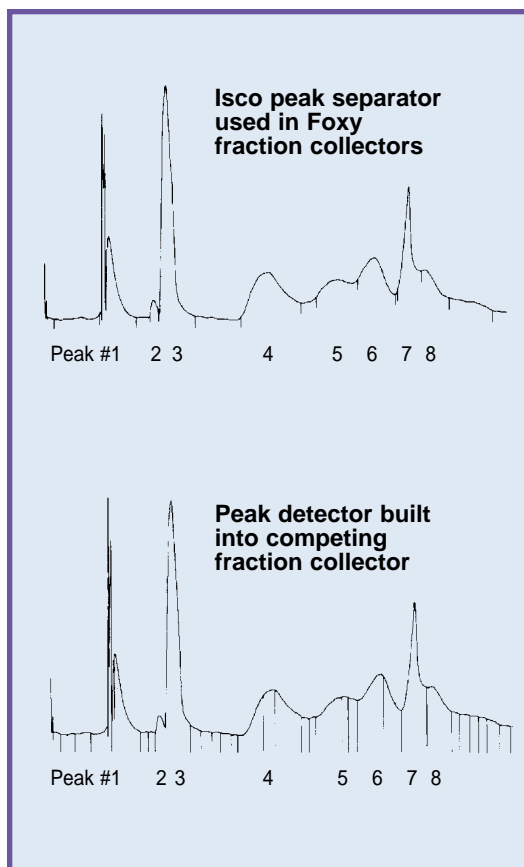
### Key Features

- Collect uniform fractions by time, drop count, or pumped volume.
- Collect peaks of interest separately using any combination of slope, level, and time windows.
- Collect in the containers that suit your application.
- Easy interfacing.
- Built-in fault prevention.
- Protection against spills.
- Easy programming.
- 9 program memory.



### PeakTrak Software

PeakTrak™ software is Windows-based software that uses color-coded graphics to save time and eliminate errors by tracking samples and identifying fractions with collection tubes. It is compatible with any LC system using an Isco Foxy fraction collector.



### Foxys have the peak separator that works.

Isco originated peak collection and has developed it over 30 years to assure you accurate peak cutting when you need it. In this enzyme separation, the Isco peak separator cut all peaks accurately. Only four peaks (2, 3, 7, and 8) were cut correctly by the competing device.

## Foxy Jr. Ordering Information

### Collect peaks

Foxy Jr. lets you choose three methods to identify and separate peaks individually, or in combination to select only the fractions you want.

- Highly accurate slope detection using any LC detector, identifies peaks by their shape.
- Level sensing collects peaks above a selected detector signal threshold. Useful for collecting only the most concentrated part of the peak.
- Time windows collect important fractions by known retention time. When combined with slope or level sensing, only certain desired peaks are selected, diverting other peaks and baseline effluent to waste.

### Complete LC systems

with Foxy Jr. as system controller.

*CombiFlash System Sg100c (right) is our full-featured "personal" system for organic purification in synthetic and natural product applications.*



*ProTeam LC System 210 (left) is a low-pressure gradient system, for purification of proteins and other biomolecules.*

<b>Foxy Jr. Fraction Collector</b> .....	68-3870-001
Includes one rack, please specify when ordering.	
<b>Foxy Jr. Fraction Collector with diverter valve</b> .....	68-3870-002
Includes one rack, please specify when ordering.	
<b>Foxy Jr. Fraction Collector with security valve</b> .....	68-3870-003
Includes one rack, please specify when ordering.	
<b>CombiFlash Foxy Jr. Fraction Collector</b> .....	68-3877-015
Organic-solvent compatible. Includes Teflon diverter valve, grounded drop former, and rack.	
Please specify rack when ordering.	

### FOXY RACKS

Foxy disposable half-racks, 6 x 12 array, 7.5 ml fractions.	
Pkg. of 8 .....	68-2137-121
Foxy Jr. holds one	
(144) 12 mm dia. tubes .....	68-2137-041
(144) 13 mm dia. tubes .....	68-2137-042
(60) 1.5 ml microcentrifuge tubes .....	68-2137-048
(100) 16 mm dia. tubes .....	68-2137-043
(72) 18 mm dia. tubes .....	68-2137-044
(72) MiniVials .....	68-2137-047
(36) 28 mm dia. scintillation vials .....	68-2137-046
(36) 25 mm dia. tubes .....	68-2137-045
(36) 50 ml cone-bottom centrifuge tubes, 28-29 mm diameter x 150 mm. ....	68-2137-064
(2) 96-well microplates .....	68-3877-006
Prep rack with (36) Halar funnels. Includes 50' of 1/4" vinyl tubing, max flow 1.0 liters/min. ....	68-3877-003
Funnel tray for 12 or 13 mm racks. Pkg of 10 .....	68-2137-013
Microcollection tray with (72) 0.6 ml conical wells. Use in pairs, with 12 or 13 mm rack. Pkg of 10.....	68-2137-014

### FOXY JR. VALVES (NOT for use with Foxy valve controller)

Each includes mounting brackets and compression fittings for 1/8" and 1/16" tubing. Standard flow, up to 100 ml/min.

Teflon® Security valve (on/off) for pressures up to 30 psi .....	68-3877-002
Teflon Diverter valve (three/way) for pressures over 30 psi .....	68-3877-001

### VALVE CONTROLLER

System automation for Foxy Jr. only. ....68-2137-069

Valves for Valve Controller only.

2-way KelF valve, up to 100 ml/min. ....	68-2137-053
3-way KelF valve, up to 100 ml/min. ....	68-2137-050
3-way Teflon valve, up to 100 ml/min. ....	68-2137-068
2-way Teflon valve, up to 4.5 liter/min. ....	68-2137-055
3-way Teflon valve, up to 4.5 liter/min. ....	68-2137-054

### MISCELLANEOUS

<b>PeakTrak™</b> Windows-based sample tracking and data acquisition software .....	68-2137-108
Foxy Jr. Gradient Former. Must be used with a Foxy Jr. and an Isco Tris® pump. Polymer mixing chamber, 0.1 - 25 ml/min .....	68-3877-053
Foxy Jr. spare parts package .....	68-3879-100
Foxy Jr. user manual (One manual included with unit.) .....	68-3873-152

### CABLES

Cable for external control of Foxy Jr. by contact closure or TTL I/O .....	68-1010-119
Cable to Isco Tris pump for volume count and pump shut-off ..	68-1020-204
Cable to UA-6 or V4 for detector signal and event mark .....	68-1020-211
Cable to HP1100 .....	60-5394-407