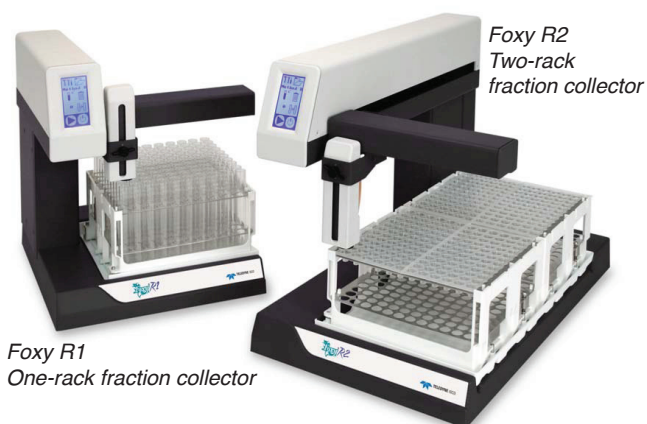


Fraction Collectors Isco Foxy[®] R1 and Foxy[®] R2



• **Ideal for prep HPLC, protein, and peptide purifications**

Teledyne Isco introduces its new high performance fraction collectors in one- and two-rack versions. These fraction collectors feature:

- Sturdy cast aluminum frame
- Easy to use symbolic touch screen interface
- Built-in ethernet and RS-232 communication capabilities
- Faster tube changes
- μ L delay volume between diverter valve and drop former
- Flow rates up to 100mL/minute

The two-rack Foxy R2 fraction collector uses radio frequency identification to automatically detect collection racks for easy setup.

These cold room compatible fraction collectors can be adapted to a broad spectrum of applications. The units can distribute fractions into 96 well microplates, standard tube sizes, and bottles. For essentially unlimited volumes, funnel racks can direct fluids to any collection vessel or downstream process. Multiple fraction collectors may be “daisy chained” together to increase your fraction capacity — an exclusive feature from Teledyne Isco.



Size (W x D x H): Foxy R1: 12.25" x 13.0" x 14.0"
Foxy R2: 12.25" x 21.0" x 14.9"

Weight: Foxy R1: 16.95 lbs (7.7 kg)
Foxy R2: 23.4 lbs (10.6 kg)
(with drip tray, no rack)

Maximum flow rate: 100 mL/minute

Delay volume: Diverter valve located at drop former. Delay volume compensation only required for length of tubing to the diverter valve.

Peak detection: Slope and/or level sense, with or without time window

Tube changes: At detected peaks, plus drop counts, time, or external pump counts.

System control: Operator: front-panel control via touch-screen LCD Integrated systems: direct communication with fraction collector via Ethernet (TCP/IP) and RS-232 serial communications.

Inputs: Pump counter¹, external peak¹, inject¹, tube advance¹, analog peak voltage².

Outputs: Pump pause³, tube change³.

Operating voltage: 100/117 VAC 50/60 Hz, 234 VAC 50/60 Hz

¹High on +3.3 to 5 V or contact closure, active low, 30 ms min, 5 VDC max.

²0 to 1.0 V nominal, -1.2 to +1.2 V usable, -5 to +5 V max.

³Outputs are open collector active low, 30 ms min, 5 VDC max.

Isco Foxy Fraction Collector Ordering Information

Cat. No.	Description
FC-R1	Foxy R1, Single rack collector
FC-R2	Foxy R2, 2 rack collector, w/rack sensing
Connection Cables for Foxy R1 and R2	
FCC-474	Remote start signal from HP1100/1200 and peak separation
FCC-170	Pump cable connection (any pump)
FCC-171	Detector cable connection (contact closure or TTL I/O)
Optional Racks for FC-R1 and FC-R2, Each:	
FCR-155	(144) 12mm dia. tubes
FCR-150	(144) 13mm dia. tubes
FCR-154	(60) 1.5mL microcentrifuge tubes
FCR-151	(100) 16mm dia. tubes
FCR-152	(72) 18mm dia. tubes
FCR-158	(72) MiniVials
FCR-156	(36) 28mm dia. scintillation vials
FCR-153	(36) 25mm dia. tubes
FCR-157	(36) 50mL cone-bottom centrifuge tubes, 28-29mm diameter x 150mm
FCR-159	(2) 96-well microplates
Optional Racks for FC-R2 Only, Each:	
FCR-161	Preparative rack with (26) Halar funnels for large fractions (requires qty 1)
FCR-162	Preparative rack with (26) Halar funnels for large fractions (requires qty 1). Organic compatible

Note: FC-R1 holds 1 rack (ships with one 13mm rack),
FC-R2 holds 2 racks (ships with two 13mm racks).

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