

> COOL IT! KEEP YOUR SAMPLES COLD AND YOUR ANIMALS CHILL WITH AUTOMATED SAMPLE COLLECTION.

Sample collection is time consuming and can also be problematic. Human presence can impact release of stress hormones, neurotransmitters and animal behavior. Moving to automated sample collection saves time and removes human interference so that you can collect data you trust.

- Collect refrigerated samples anytime!
- Easy programming through the front panel display
- Collect from up to two cannulas and deliver into sealed vials

BASi Fraction Collectors incorporate efficient cooling with a reliable needle mechanism so that samples can be collected from up to two cannulas at a time. Collection parameters including sample volume and time are programmed using the front panel control buttons. Each collector can be modified with optional carousels and needles that suit your study design.

> FEATURES:

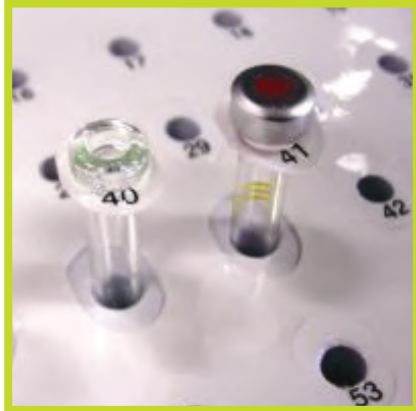
- Collect fluid samples from 5uL to 300uL
- Optional refrigeration maintains samples at 4°C
- Collect samples from two probes or two animals
- Needle and carousel options to work with a variety of vials and solutions
- Open system makes it easy to retrieve and replace vials
- Program sampling interval, number of samples, cooling on/off, and optional delay start.



BASi Fraction Collectors are used for a variety of applications, but are best suited for studies that require collection of small volumes. Automating sample collection makes it easy to remove the confounding effects of humans and help generate better data for studies including:

- Blood Sampling
- Microdialysis
- Open Flow Microperfusion
- Ultrafiltration
- Bile Collection

> ACCESSORIES:



LOOKING FOR GLASS, PLASTIC VIALS, PLAIN OR SEPTA CAPS?

BASi's got you covered! CHADs for Vials labeling system is also available to ensure reliable sample identification.

> MICROVOLUME FRACTION COLLECTOR PRODUCT SPECIFICATIONS:

Sampling Carousel	Options include 6x32mm, 6x35mm and 6.5x20.5mm vials
Carousel Capacity	48 position (47 sample/1 waste)
Standard Vial Type	6x32mm, Round Bottom, Borosilicate Glass, Cap Optional
Optional Vial Type 1	6x35mm, Plastic Sample Vial (requires separate carousel), Cap Optional
Optional Vial Type 2	6.5x20.5mm, Low Bind Plastic (requires separate carousel), Uncapped
Refrigeration Temperature	4°C- Can be turned on and off
Sampling Cannula	316 Stainless Steel Needle with Air Bleed Cannula. Internal volume 7.1uL. Connection to tubing connectors via 23ga. cannula. Optional PEEK adaptor.
Cannula Option 1	Adjustable PEEK needle assembly for uncapped vials
Cannula Option 2	Short needle for use with 6.5x20.5mm vials
Refrigeration Method	Thermoelectric
Method Setup	Front panel LCD Display
Sample Time	Time needle remains in each vial: 0.1 to 99.9min
Delay Time	Time needle remains in waste position: 0 to 9.9 hours
Rear Panel	4 inputs, 4 outputs and 4 grounds for connection to external devices
Compatibility	Culex
Accessories	Standard carousel, 1 sampling needle, waste tube, power cord
Cabinet	EM Shielding
Dimensions/Weight	20 (w) x 30 (l) x 20 (h) cm, 6.3kg
Power	120V/60Hz or 220V/50Hz

COLLECTING LARGER SAMPLE VOLUMES?

Contact us for more information about BASi's Large Volume Fraction Collector!