

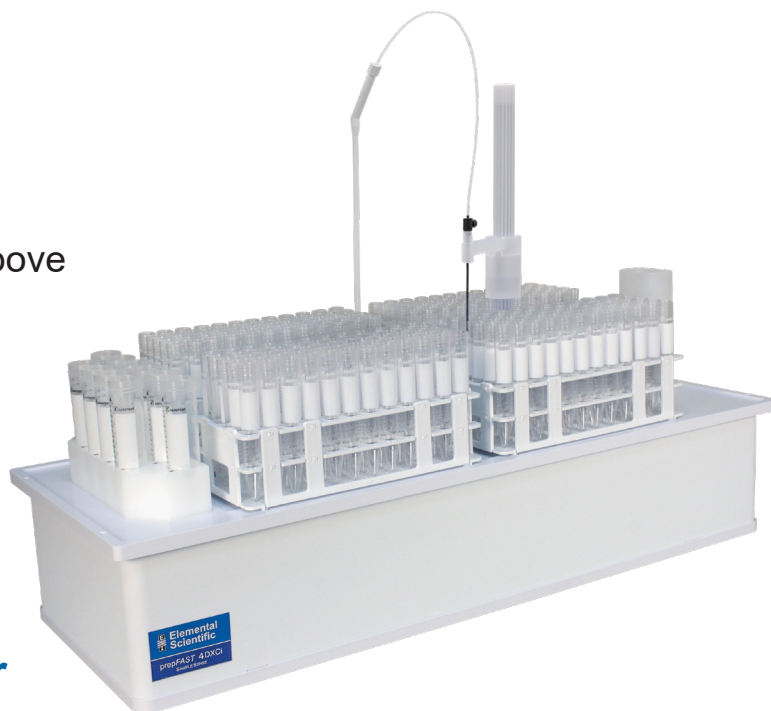
# Fluoronetic Autosampler

Most robust, chemically resistant autosampler on the market

## Designed for Highly Acidic or Corrosive Samples

### Robust Fluoronetic Drive

- Magnetically coupled linear drive
- 100% fluoropolymer movement
- Absolutely no exposed metal in or above the sample area
- Chemically resistant
  - Eliminates corrosion
- Long-lived
  - Runs hundreds of thousands of sample cycles



### DXCi Autocorrecting Autosampler

- AutoAlign Arm
- Automatically goes to the correct sample tube every time with microplate precision – even when temporarily obstructed (obstructions logged)
- Robust, self-supported probe and transfer line tubing
- Easy to use
- Upgradeable to high-throughput SampleSense *FAST* and prep*FAST*
  - Ultra-high throughput SampleSense *FAST* UHT-G system available

**The ideal autosampler for mining labs**

**Long lasting • Easy to use • Low maintenance • Upgradeable**



# Fluoronetic Autosampler Features Diagram

## Parabolic Probe

- Perfectly round sample transfer line
- Robust, heavy-walled, self-supporting

## AutoAlign Arm

- Self-realigns after encountering capped sample tube
- Metal-free fluoropolymer probe aligner

## Sample Containers

- < 1 mL up to 500 mL

## Autocorrecting x-y-z

- Automatically goes to the right position every time
- Automatically retries position if there is an obstacle
- Automatically reports unmoved obstruction

## Highest Speed of Operation

- Corrects for stall events, even after years of use
- Keeps analysis running, even after obstruction

## Fluoronetic Z-rail

- True fluoropolymer mechanical action
- Magnetically coupled linear drive
- Long-lived; chemically resistant

## Dual Overflowing Rinse Stations

- Ultra-low cross-contamination
- Optional organic solvent rinse
- Independently pumped for low rinse consumption

## SampleSense FAST Option

- Ultra-high sample throughput
- Automates and eliminates sample introduction timing variables
- Minimizes sample consumption

## SampleSense prepFAST Option

- Automatic ICP or ICPMS calibration
- Automatic inline sample dilution

# Fluoronetic Autosampler

The most **Chemically Inert Autosampler** *ever made*

includes **Powerful, Autocorrecting Technology**



**Elemental Scientific**

www.icpms.com | sales@icpms.com

Description	Racks	Part Number
Fluoronetic 2DXCi Autosampler	2	FNX-2DXCi
Fluoronetic 4DXCi Autosampler	4	FNX-4DXCi
Fluoronetic 8DXCi Autosampler	8	FNX-8DXCi
Fluoronetic 14DXCi Autosampler	14	FNX-14DXCi