prep*FAST* Features

SampleSense Unique Features

Parabolic Probe

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

Autocorrecting x-y-z

- DXCi autosampler automatically goes to the correct position, every time
- Automatically retries position if an obstacle is encountered

Highest Speed of Operation

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

prep*FAST* Valve Options
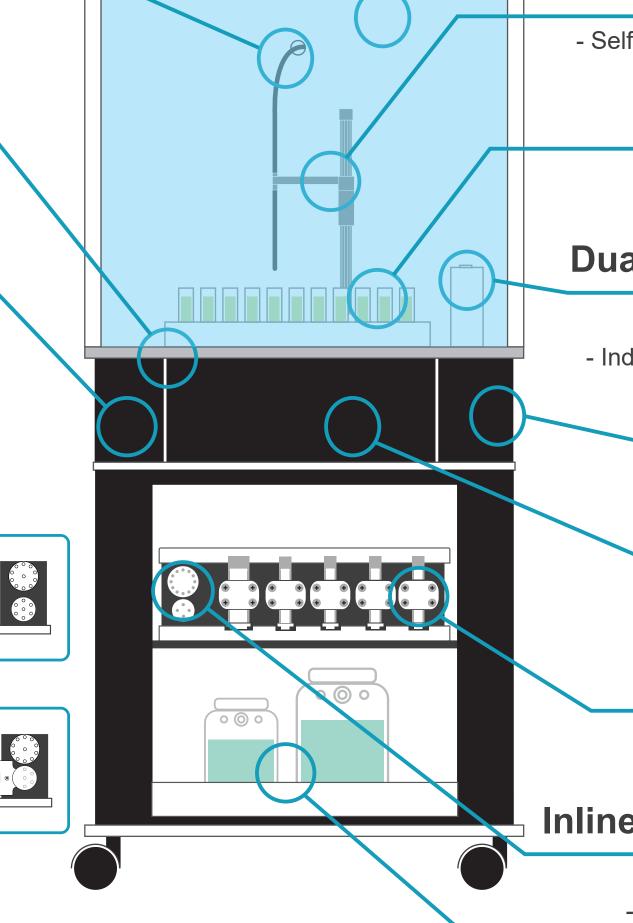
P-Series prep*FAST*

- High performance sample loading, autodilution and autocalibration

SampleSense prep*FAST*

- Automatic optically-sensed sample loading
- Eliminates method timings
- Actively detects and reports sample loading issues

Dilution Range

- 1 to 400x dilution range (M5)
- 1 to 40,000x dilution range (M5X)

P-Series and SampleSense Features

Optional Vented Enclosure

- ULPA filter option

AutoAlign Arm

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

Sample Containers

- Flexible rack configurations
- Samples from micro vials to large bottles

Dual Overflowing Rinse Stations

- Ultra-low cross-contamination
- Independently pumped for low rinse consumption

Vacuum Pump

- Vacuum loaded sampling for rapid uptake

Chemically Resistant

- Designed for exceptionally long lifetime
- No metallic components above samples

Syringe Sample Loading

- Precise sample loading for small samples or multiple reanalysis

Inline Syringe Sample Preparation

- Autocalibration
- Prescribed sample dilution & overage dilution
- Internal standard addition

Large Volume Reagent Bottles