

DXCi Autocorrecting Autosampler

The next generation of automation
and productivity



DXCi Autocorrecting Autosampler

- High throughput intelligent position autocorrection
- Automatically goes to the correct sample position, even if accidentally obstructed
 - E.g. when an analyst blocks the autosampler movement while adding samples into an active analytical run
 - Reports obstructions to instrument software
- Higher speed operation – Enhanced productivity
- AutoAlign Arm – Inert fluoropolymer probe holder (metal free)
- Septum piercing option available
- Parabolic probe – Anti-kinking probe
- High accuracy – Optimal for microplates and small samples

Upgrade Ready

- Combine DXCi Autocorrecting Autosampler with:
 - SampleSense *FAST* valve for ultra-high throughput
 - prep*FAST* for autocalibration, autodilution and high throughput

DXCi Autosampler Features

Parabolic Probe

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

AutoAlign Arm

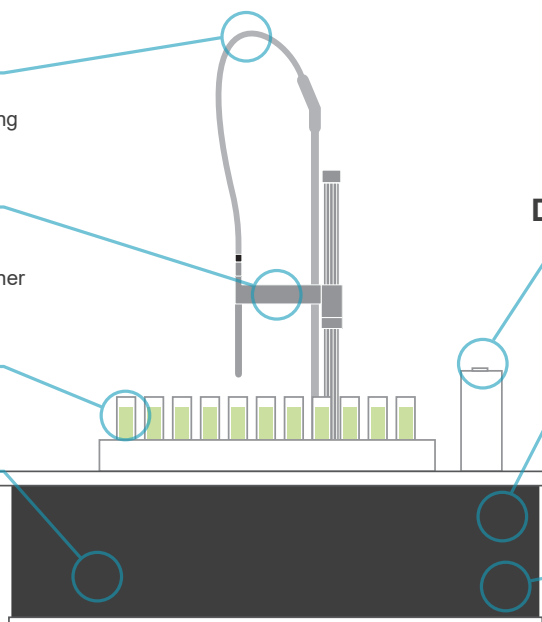
- Self-realigns after encountering capped sample tube
- Metal-free fluoropolymer probe aligner

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

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

Dual Overflowing Rinse Stations

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

SampleSense FAST Ready

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

SampleSense prepFAST Ready

- Automatic ICP or ICPMS calibration
- Automatic inline sample dilution

DXCi

the **Only Autosampler**

that

Automatically Corrects the probe position



See it in Action!

<http://www.icpms.com/videos/4DXCi.mp4>

Description	Racks	Part Number
2 DXCi Autocorrecting Autosampler	2	2DXCi
4 DXCi Autocorrecting Autosampler	4	4DXCi
8 DXCi Autocorrecting Autosampler	8	8DXCi
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