



# More Samples. Less Oversight.

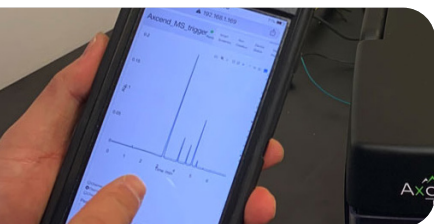
The **AutoFocus™** delivers unattended, high-fidelity sample injections for seamless integration with the **Axcend Focus LC®**

In high-throughput labs, every second—and every sample—counts. The AutoFocus™ autosampler enables automated, reliable injection directly into the Axcend Focus LC® system, maintaining the optimized flow path and minimizing extra-column volume. Built for precision and ease-of-use, AutoFocus reduces variability, improves repeatability, and increases productivity, empowering analysts to achieve trusted results with minimal oversight.



## Unattended Operation, 24/7 Readiness

AutoFocus enables fully automated, programmable sampling routines with built-in wash protocols. Once set up, the system runs independently—freeing up valuable analyst time and ensuring consistency across sample sets, day or night.



## Preserves Chromatographic Integrity

By delivering samples directly to the injection valve on the Focus LC, AutoFocus minimizes extra-column volume, reducing band broadening and preserving peak shape and resolution. The optimized design ensures the fidelity of each analysis.



## Intuitive Setup and Easy Maintenance

Designed with the user in mind, AutoFocus features a streamlined interface and guided workflow for effortless configuration. Built-in maintenance routines and accessible components minimize downtime and reduce the learning curve, even in labs with rotating personnel.

## Key Features



### High-Precision Sample Injection

Engineered for durability and accuracy, AutoFocus maintains injection volume precision under 0.25%—ensuring consistent, repeatable results with every run.



### Low Carryover Design

An optimized fluidic path and thorough needle wash protocols minimize contamination risk, keeping your results clean and reliable—even with complex sample sets.



### Flexible Sample Handling

Compatible with up to 40 x 2 mL vials or standard 96-well plates, AutoFocus adapts to your lab's workflow and throughput needs with ease.



### Optional Temperature Control

Maintain sample integrity with optional cooling to 8°C (at ambient 24°C), ideal for sensitive or volatile analytes.



### Compact, Stackable Footprint

Designed to sit directly on top of the Focus LC, AutoFocus maximizes benchtop efficiency while preserving the mobility that defines Axcend systems.

## Technical Specifications

Dimensions (WxDxH)	22.8 x 30.5 x 23.5 cm (9.0 x 12.0 x 9.3 in)
Weight	6.6 kg (14.5 lb)
Sample Plate/Capacity	40 x 2 mL vials; 96 well plates
Injection Cycle Time	<30 secs
Injection Volume Precision	<0.25%
Injection Volume Range	0.1 to 50 µL (> with multiplex loading)
Carryover	<0.02%
Electrical Power	100-240 VAC, 50/60 Hz
Communication	USB
Software Control	Axcend Drive™, Agilent OpenLab, DataApex Clarity
Operating Conditions	4 - 45 °C, max 80% relative humidity (non-condensing)
Solvent Compatibility	Typical RP/NP mobile phases, pH range 2.0-10.0

## Small and Mighty

The Focus suite of instruments and accessories is built upon the foundation of the Axcend Focus LC® and utilizes patented and miniaturized technology that provides a high level of sensitivity, separation power and flexibility. The Focus LC is available with a range of UV-LED and deuterium lamp options. The Focus line offers two sampling accessories, the AutoFocus™ with a 40 vial / 96 well plate autosampler and the InFocus™ for PAT monitoring. Superior sensitivity and linearity are possible with Axcend's FocusArray™, a broad spectrum diode array detector. Each module sits neatly on top of or beneath the Axcend Focus LC to minimize instrument footprint and enable mobile use. The system is compatible with capillary columns from vendors across the industry, providing immense application flexibility.



Trusted Results. New Possibilities.



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