

250µL CLARIFICATION CARTRIDGE

250CC



The 250CC is our newest component for the ProSIampler, FIA Lab's automated liquid handler for sterile sampling and critical quality attribute (CQA) monitoring.

This cell clarification cartridge can separate as little as 0.25mL of cell containing bioreactor media from a biotherapeutic.



GROUND BREAKING FEATURES:

- SEPARATE OVER 50-10⁶ cells/mL
- AS LITTLE AS 250 MICROLITERS
- 60 SECOND CLARIFICATION
- 1000+ SAMPLE THROUGHPUT
- OVER 99.99% EFFICIENCY



Clarify bioreactor bulk media online prior to LC-MS peptide maps or glycan profiles.

Including systems of all sizes, from the Ambr 15 microbioreactor all the way up to the largest 2000L skids.

With a single instrument, aseptically draw and separate cells from a biotherapeutic, concentrate, measure for titer, normalize, and pretreat prior to LCMS analysis.

AUTOMATION



Automate most kit-based chemistries.

SENSITIVITY



Clarify as little as 0.25mL for online CQA.

SEAMLESS

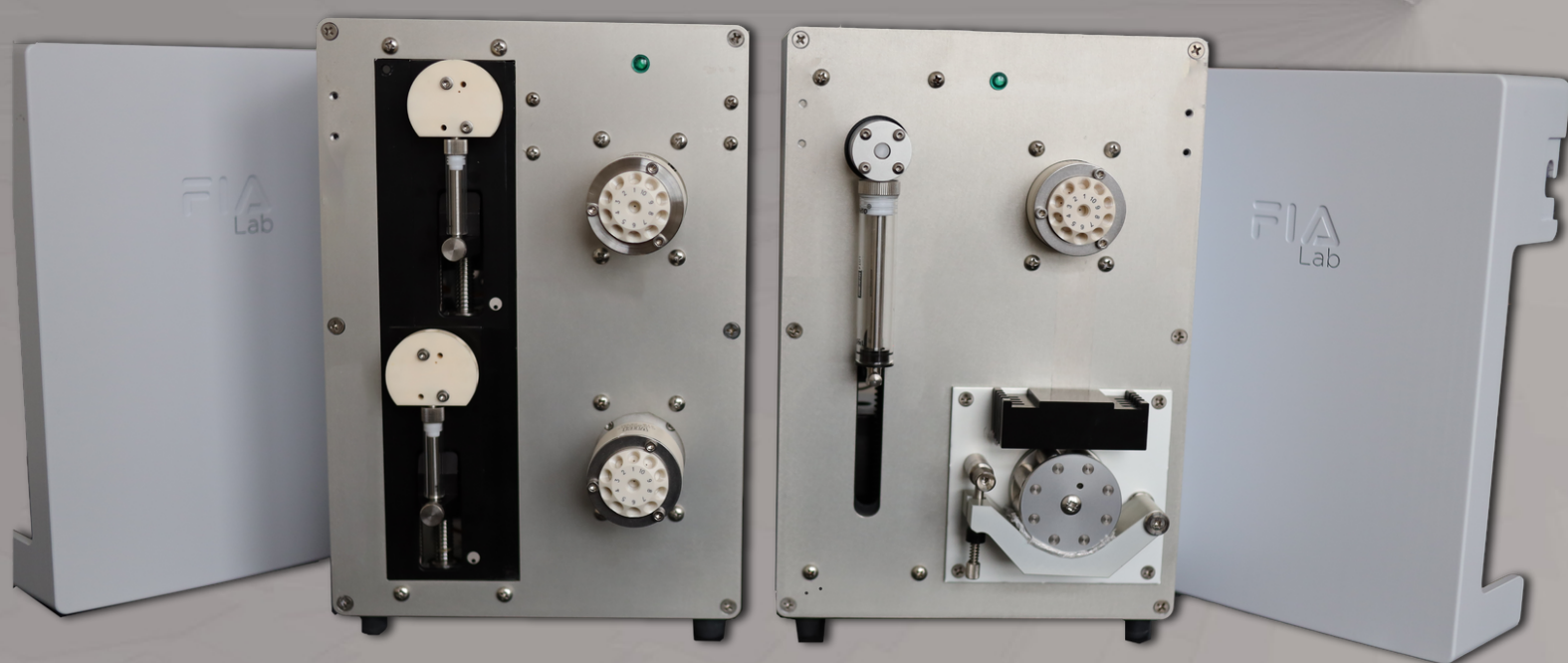


Unified, real-time, and uninterrupted flow achieved.

SPEED



1 minute to clarify over 50 million cells per mL.



The **ProSIampler** is the world's newest and most advanced **Automated On-line Sampling System** that offers any liquid handling method in one software. Eliminate off-line pre-treatment with a **fully integrated online sampling and automated liquid handling system.**

