

StreamLink® CC 15

Automated, High Throughput
and Efficient Sample Prep
of mAb Cell Culture

Product Information

Cell line, and early process development using Ambr® 15 produces between 20 – 48 parallel cell line cultivations of 10 ±5 mL samples. Preparing these samples for CQA analysis is a 2-step, labor-intensive and error-prone process that drains resources.

StreamLink® CC 15 is the first automated high throughput system that streamlines the preparation of 10 – ±5 mL mAb cell culture samples. It clarifies and purifies mAbs cell culture, accelerating testing while maintaining quality through automated, optimized protocols.



Features and Benefits

- **High throughput:** Clarification and/or purification of 24 × 10 ±5 mL culture samples in 2 hours.
- **All-in-one system:** Controlled and simplified, reproducible streamlined clarification and purification process in one step.
- **Automation:** Automated walk-away process with integrated error recoveries to save time and reduced FTE (Full Time Equivalent).

Introduction

Relevant Applications

- Cell Line Development
(Harvest | Clarification and Purification)

Relevant Process Steps

- mAbs Sample Preparation in Cell Line Development
- Clarification | Harvest
- Chromatography | Capture and Polish

Technical Specifications

StreamLink® CC 15	
Dimension W×D×H (mm)	530×1,220×660
Weight (kg)	50
Nominal input volume (mL)	5 – 15
Maximum input volume (mL)	30
Minimum input volume (mL)	3
Maximum sample throughput	12 samples per hour
Purification consumable	Sartobind® Rapid A Nano
Clarification consumable	Sartoclear® Disc
Maximum input samples	48
Maximum system pressure (bar)	4
Maximum pumped flow rate (mL/min)	75
Number of labware holder positions	6
Maximum clarification filter holder capacity (per filter station)	30
Liquid handler deck bottles	5
Liquid handler in-line supply bottles	3
Filter station supply bottles (excl. unused air)	6



Ordering Information

Item	Description	Order Number
StreamLink® CC 15 System	<p>One complete StreamLink® CC 15 system with all included components packaged in one outer box on a pallet</p> <p>Inside the system box will be the following:</p> <ul style="list-style-type: none"> ▪ 2× Filter station (each FS will have a unique serial number) ▪ Liquid handler (each LH will have a unique serial number) ▪ Controller <p>Accessories:</p> <ul style="list-style-type: none"> ▪ 061-2B20 Feed Waste bottle set ▪ 061-2B21 Feed Waste bottle lid set ▪ 061-2B22 Feed connection tubing set ▪ 061-2B23 Liquid handler bottle set ▪ 061-2B24 Liquid handler bottle lids ▪ 061-2B26 StreamLink® CC 15, pH probe assembly <p>User Manual in six languages (English, German, Spanish, French, Chinese and Italian)</p>	061-8B01

Peripherals and Accessories

Product Name	Order Number
Ambr® 15 vessel holder including lid	061-8B50
Microplate holder	061-8B51
50 mL centrifuge tube holder including lid	061-8B52
15 mL centrifuge tube holder including lid	061-8B53
Lid for centrifuge tube holder	061-8B61
Lid for Ambr® 15 vessel holder	061-8B60
Feed Waste bottle set	061-2B20
Feed Waste bottle lid set	061-2B21
Feed Connection tubing set	061-2B22
Liquid handler bottle set	061-2B23
Liquid handler bottle lids	061-2B24
Custom bottle and tube set	061-2B25
StreamLink® CC 15, pH probe assembly	061-2B26
Levelling Platform	061-8B30
Power Cable set – UK plug type	061-8B10
Power Cable set – EU plug type	061-8B11
Power Cable set – US plug type	061-8B12

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