

Large Capacity Suction System



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Features

► All in One, saving 50% space

Lafil 200 suction system integrates vacuum source, waste bottle and suction kit into one single system. Saving 50% bench space.

► Large volume, effort-saving

Equipped with 4L large-capacity PP bottle, saves efforts of repetitive waste draining. (Optional 3.5L glass bottles are also available)

► Safety features

Multiple safety featured designs protect both the operator and the machine.

(1) Easier and safer waste drain with quick-coupling bottle connectors.

(2) Tripping-proof and spill-proof fence-like bottle platform.

(3) Overflow protection prevents liquid from entering the pump

► Eco control feature (Lafil 200^{eco})

Lafil 200^{eco}'s pump pauses when maximum vacuum is detected and resumes operation to maintain a constant and stable suction. Making Lafil 200^{eco} more energy-saving and quieter machine to work with.

► International certification

CE certification

IP 41 protection

RoHS certification (Lafil 200)

► One-Year Warranty (Lafil 200 / Lafil 200^{eco})

Applications

- Cell culture aspiration
- Biochemical waste suction
- Laboratory waste suction

Ordering Information

197205-01(02)

Lafil 200 - Plus, Suction System with AC100-240V adaptor, US plug (EU plug)

197203-01(02)

Lafil 200 - BioDolphin, Suction System with AC100-240V adaptor, US plug (EU plug)

197215-01(02)

Lafil 200^{eco} - Plus, Suction System with AC100-240V adaptor, US plug (EU plug)

197213-01(02)

Lafil 200^{eco} - BioDolphin, Suction System with AC100-240V adaptor, US plug (EU plug)

197200-53

PP vacuum bottle with quick-coupling connector, 4000 mL

197000-60-3500

Laboratory glass bottle with GL45 suction cap, 3500 mL

Lafil 200 - Plus



Lafil 200 - BioDolphin



* The nameplate is different on Lafil 200 and Lafil 200^{eco}.

Specification

Model	Lafil 200 - Plus / BioDolphin	Lafil 200 ^{eco} - Plus / BioDolphin
PERFORMANCE DATA		
Vacuum range	1013 ~ 213 mbar abs.	880 ~ 370 mbar abs.
Max. flow rate	10 L/min	
Aspiration rate	17 mL/sec	
Waste bottle	4L PP vacuum bottle / (Optional) 3.5L laboratory glass bottle	
Auto shut-off	-	Yes
Noise level	55 dB	
Net weight	2.1 Kg	2.3 Kg
Dimension (LxWxH)	38 x 26 x 22 cm	
ELECTRICAL DATA		
Power input	DC12V, 1.5A	
Max. power	18W	
OTHER DATA	Plus	BioDolphin
Suction Kit	<ul style="list-style-type: none">• Handle• 1-channel tip adaptor (150 mm)• 1-channel tip adaptor with ejector• 8-channel tip adaptor with ejector	<ul style="list-style-type: none">• Handle• 1-channel tip adaptor (50 mm)• 1-channel tip adaptor (150 mm)• 1-channel SS adaptor (40 mm)• 1-channel SS adaptor (80 mm)• 8-channel SS adaptor (40 mm)• 1-channel tip adaptor with ejector• 8-channel tip adaptor with ejector• Rack

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The product can be disinfected with 70% ethanol or isopropanol (IPA).