

Portable Suction System



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Features

► All in One, saving 65% space

Lafil 100 suction system integrates vacuum sources, waste bottle and suction kit into one single system. Saving 65% bench space.

► Ideal size for in-hood operation

Lafil 100 suction system is in perfect size that allows operations in laminar flow hood.

► Safe and convenient

- (1) Tripping-proof and spill-proof fence-like bottle platform.
- (2) Syringe filter at air inlet prevents liquid from entering the pump.
- (3) Smart built-in tool storage makes it convenient and easy to use.

► Eco control feature (Lafil 100^{eco})

Lafil 100^{eco}'s pump pauses when maximum vacuum is detected and resumes operation to maintain a constant and stable suction, making Lafil 100^{eco} more energy-saving and quieter machine to work with.

► International certification

CE certification

► One-Year Warranty (Lafil 100 / Lafil 100^{eco})

Lafil 100



► Different switch color on Lafil 100 and Lafil 100^{eco}.

► 500 mL laboratory glass bottle is available.

Applications

- Cell culture aspiration
- Laboratory waste suction

Ordering Information

197100-01(02)

Lafil 100, Portable Suction System
with AC100-240V adaptor, US plug (EU plug)

197110-01(02)

Lafil 100^{eco}, Portable Suction System
with AC100-240V adaptor, US plug (EU plug)

197100-10

PP vacuum bottle
with GL45 suction cap, 1000 mL

197000-60-500

Laboratory glass bottle
with GL45 suction cap, 500 mL

Specification

Model	Lafil 100	Lafil 100 ^{eco}
PERFORMANCE DATA		
Max. vacuum	345 mbar abs.	480 mbar abs.*
Max. flow rate	4.0 L/min	
Aspiration rate	9 mL/sec	
Waste bottle	PP vacuum bottle, 1000 mL / (Optional) Laboratory glass bottle, 500 mL	
Auto shut-off	-	Yes
Noise level	50 dB	
Net weight	1.3 Kg	1.5 Kg
Dimension (LxWxH)	27 x 13 x 28 cm	
ELECTRICAL DATA		
Power input	DC12V, 0.5A	
Max. power	6W	
OTHER DATA		
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	

* Lafil 100^{eco} will shut off at 480 mbar and restart at 813 mbar.