

Portable Suction System



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})**



* Color of power switch is different on Lafil 100 and Lafil 100^{eco}.



197100-48 (Optional) Anti-UV Cloth Cover



With optional glass bottle, 500 mL

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, 1000 mL

197000-60-500

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.