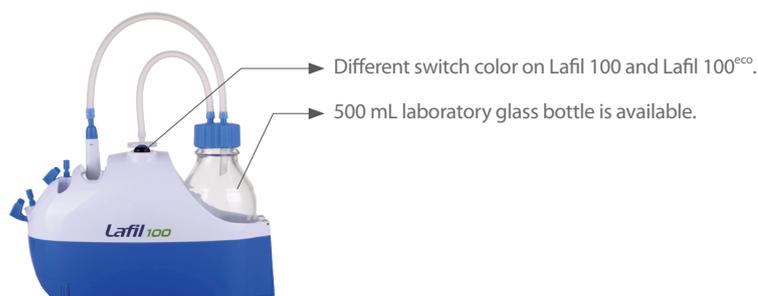


Portable Suction System



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 while blocking aerosols to minimize contamination.
 - (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})**



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.