

Lafil Suction System

All in One · Safe · Eco-Friendly



Features



All in One

- ◆ Integrates vacuum source, waste bottle and suction kit, saves more than 50% space.
- ◆ Lafil 200 allows 2 suction kits to operate simultaneously.



Safe Operation

- ◆ The fence-like platform prevents negligence from tipping over the waste bottle.
- ◆ Protection device prevents liquid from overflowing and damage the pump.



ECO Smart (Lafil 100^{eco} / Lafil 200^{eco})

- ◆ ECO control design helps stop and resume working automatically.
- ◆ Energy-saving, quiet and prolongs the life of pump.



Certification

CE



▲ with laboratory glass bottle (Optional)

Applications

- ◆ Cell culture aspiration
- ◆ Laboratory waste suction

Watch the video now :



Specification

Model	Lafil 100	Lafil 100 ^{eco}	Lafil 200	Lafil 200 ^{eco}
Power	DC12V, 0.5A		DC12V, 1.5A	
Max.vacuum	Max. 345 mbar	Max. 480 mbar	1013 ~ 213 mbar	880 ~ 370 mbar
Max. flow rate	4.0 L/min		10 L/min	
Aspiration rate	9 mL/sec		17 mL/sec	
Auto shut-off	-	Yes	-	Yes
Waste Bottle	<ul style="list-style-type: none"> • PP vacuum bottle 1000 ml • (Optional) laboratory glass bottle 500 ml 		<ul style="list-style-type: none"> • PP vacuum bottle 4000 ml • (Optional) laboratory glass bottle 3500 ml 	
Noise level	50 dB		55 dB	
Weight	1.3 kg	1.5 kg	2.1 kg	2.3 kg
International certification	CE		CE, IP 41, RoHS	
Dimensions (L*W*H)	26.5 x 13 x 28 cm		37.5 x 25.8 x 21.7 cm	

* With quick-coupling connector to accelerate removal of waste bottle

Suction Kit	Laminar Flow Size	Benchtop Size	
	Lafil 100 / Lafil 100 ^{eco}	Lafil 200 - Plus / Lafil 200 ^{eco} - Plus	Lafil 200 - BioDolphin / Lafil 200 ^{eco} - BioDolphin
① Handle ② 1-channel tip adaptor with ejector ③ 8-channel tip adaptor with ejector ④ 1-channel tip adaptor (150 mm) ⑤ 1-channel tip adaptor (50 mm) ⑥ 1-channel SS adaptor (40 mm) ⑦ 8-channel SS adaptor (40 mm) ⑧ 1-channel SS adaptor (80 mm) ⑨ Rack	 <p>Suction Kit Includes ① ② ③ ④</p>	 <p>Suction Kit Includes ① ② ③ ④</p>	 <p>Suction Kit Includes ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨</p>

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)

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)

197100-10 PP vacuum bottle 1000 ml

197200-53 PP vacuum bottle 4000 ml with quick-coupling connectors

197000-60-500 Laboratory glass Bottle 500 ml with GL45 suction cap

197000-60-3500 Laboratory glass bottle 3500 ml with GL45 suction cap

197100-43 Disc filter for Lafil 100 and Lafil 100^{eco}

197000-60 Suction cap for GL45 bottle

199100-68 Silicone tube Φ 4.2 x 8 mm, 200 cm

167200-38 Silicone tube Φ 6 x 12 mm, 100 cm

167200-41 Universal foot switch (momentary type)

167200-41-1 Universal foot switch (maintained type)



Rocker Scientific Co., Ltd.

Headquarter

19F.-6, No.206, Guanghua 1st Rd., Lingya Dist., Kaohsiung City 802, Taiwan (R.O.C.)
T/ +886-7-227-3358 F/ +886-7-227-3716

Taipei office

11F., No. 402, Sec. 1, Ren'ai Rd., Linkou Dist., New Taipei City 244014, Taiwan (R.O.C.)
T/ +886-2-2603-3311 F/ +886-2-2603-6622

Get more information for Rocker

www.rocker.com.tw
export@rocker.com.tw

