Large Capacity Suction System

VIDEO

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

Applications

- Cell culture aspiration
- 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	• Handle • 1-channel tip adaptor (150 mm) • 1-channel tip adaptor with ejector • 8-channel tip adaptor with ejector	• 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