



Pipette Controller PPC101L

Pipette Controller PPC101L is a lightweight and ergonomically designed unit, compatible with Pasteur, glass and plastic pipettes of 0.1 to 100 ml volume. Designed with single handed operation, 8 speed selection for aspiration and dispensing, and powerful pump, features 25 ml < 5s of aspiration speed and motor/gravity dispensing speed. Equipped with 0.45 µm replaceable hydrophobic filter with silicon adapter for pipettes, LCD display, speed setting through button and high-quality Li-on battery, offers >8 hours of intermittence usage with 2 to 3 hours of charging, and also supports charging while usage, provides convenient handling with minimum effort.

Features

- ❑ A lightweight and ergonomically designed unit with convenient handling
- ❑ Compatible with Pasteur, glass and plastic pipettes of 0.1 to 100 ml volume
- ❑ Single handed operation with 8 speed selection for aspiration and dispensing
- ❑ Powerful pump offers 25 ml < 5s of aspiration speed
- ❑ Motor/gravity dispensing speed, allow smooth dispensing
- ❑ 0.45 µm replaceable hydrophobic filter with silicon adapter for pipettes
- ❑ LCD display, for monitoring of battery status and speed settings
- ❑ Desired coarse speed setting through button
- ❑ High-quality Li-on battery, ensures long-time operation
- ❑ >8 hours of intermittence usage with 2 to 3 hours of charging
- ❑ Supports charging while usage, for hassle free usage
- ❑ Highly-stable with convenient usage and minimum effort

Application

Pipette controller is used to quickly fill and release accurate volume of liquids for liquid transferring and measurement across various fields such as molecular biology, microbiology, immunology, cell culture, analytical chemistry, biochemistry, biotechnology, genetics, in diagnostic test, molecular screening, kinetic studies and DNA amplification etc.

Specifications

Model	PPC101L
Aspiration speed	25 ml < 5s
Dispensing speed	Motor/gravity
Aspiration/Dispensing speed	8 shifts
Pipette type	Plastic and glass pipettes, Pasteur pipette
Pipette volume	0.1 to 100 ml
Filter	0.45 µm replaceable hydrophobic filter
Adapter	Silicon
Power	High-capacity lithium-ion battery
Usage time	>8 hrs
Charging time	2 to 3 hrs
Display	LCD
Speed setting	Manual (through button)
Weight	200 gm