



Tel: 86-0572-2266665

Web: www.joanlab.com

E-mail: info@joan-lab.com

NO.181 Gangfeng Road, Wuxing District, Huzhou City,
Zhejiang Province, China



User manual

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III:Product introduction



II: Product overview

JOANLAB electric pipette adopt international advanced design concept and manufacturing technology, shape smooth and beautiful, compact and firm structure, high versatility, simple operation and other advantages. On the basis of meeting the demand of pipetting, the electric pipette optimizes the sense of use; sensitive the speed control function can easily and smoothly pipetting and separating liquid for a variety of liquids; Large LCD the display screen makes the battery allowance, suction, discharge speed at a glance, better for fine culture medium was removed or added during cell inoculation or passage. More flexible and comfortable liquid operation, faster experimental process.

I: Product brief

IV: Product data

Model	EP100PRO
Product name	Electronic pipette
Product Image	
Suction fluid velocity	25ml < 5s (6 grades)
Drainage speed	Electric (6 grades)/gravity
The battery	Replaceable lithium battery
Battery life	Can work intermittently for more than 8 hours
Charging time	It only takes 2-3 hours
Type of pipette	Plastic tube or glass tube (0.1-100ml); Pasteur sterilizing tube
Filter	0.45um, hydrophobic membrane
weight	180g

V: Correct usage

/// Basic usage

Application

> Mainly used for moving liquid from the original container to another container within a certain range.

Usage

> Widely used in clinical diagnostic experiments, biological experiments, pharmaceutical and chemical experiments, environmental experiments, etc.

Delivery list

- > Electric pipette
- > Filter membrane
- > Power line
- > Instructions



Steps for usage

- > Gently push the suction tube into the silicone adapter tube and carefully place it in place. For proper insertion of suction tube, use separately hold the mouth of the cone tube and the upper end of the suction tube.
- > Use the speed control button below the LCD screen, you can set the required suction and d- ischarge speed, suction and discharge speed has 6 steps," ▲ " is for increase," ▼ "is for d- ecrease (the button is marked with" ▲ " " ▼ "). The LCD displays the selected speed.In ad- dition, gravity can also be used for drainage.
(Note: during operation, the increase and deceleration of liquid feeding speed can be adjusted by pressing the operation button with your finger.)
- > Select the appropriate speed, press the suction button, suction liquid slightly over the required volume scale.
- > Remove the suction tube from the liquid level of the container; Press the liquid feeding button to discharge part of the liquid, so that the bottom of the meniscus of the liquid in the suction tube reaches the scale.
- > Two different drainage modes:
Self-gravity drainage: touch the drainage button and press it slightly, then the drainage function will be acted by its own weight, so that the liquid can be discharged naturally.
Electric discharge: pressing the discharge button further will trigger the micro pump to speed up the discharge speed.
(Note: either way, speed can be sensitively adjusted by finger pressure.)

⚠ Instrument using environment

- > Indoor use
- > Altitude: ≤2000m
- > The working temperature range of the instrument is +5℃~+40℃
- > The applicable temperature range of the instrument is ≤80%
- > There is no vibration and airflow that affect performance around

⚠ Safety Precautions

- > Charge for 10 hours before first use to ensure adequate power supply; From now on each charge time in 2-3 hours.
- > Before connecting the AC charger to the power supply, check whether the input voltage and port meet local requirements

Product conformity certificate

Product Name : Electronic pipette

Model number : ☒ EP100Pro

Production date :

Manufacturer : Ningbo Yinzhou Joan Lab Equipment Co., Ltd.