

PIPETTE FILLER

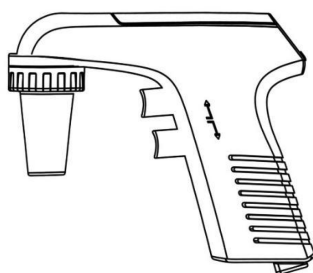
RECHARGEABLE + FOR SEROLOGICAL PIPETTES

PRECAUTIONS

Carefully read and understand all the instructions provided. Use the Pipette Filler within chemical corrosion tolerance limits. Never use highly flammable liquid. Ensure good working environment free of explosive, hazardous and inflammable substances. Never operate this instrument with excessive force. If the Pipette Filler is not operating normally, immediately stop operation. Always use the manufacturer supplied accessories only. The recommended operating and storage temperature range is 0°C to 40°C. [32°F to 104°F].

CHARGING

The Pipette Filler battery must be charged for 10 hours before first use with the provided AC adapter only. Plug the power cable of the AC adapter into the charging end at the bottom of the Pipette Filler and the other end into the power socket to charge the device.



LCD screen displays the battery power and aspirating/dispensing speed selection. It is recommended that the unit be disconnected from the AC-adapter if it is left unused for a prolonged period.

VOLTAGE PARAMETER

Battery: 3.7V, 700mA, Rechargeable lithium battery

AC charger requirements: input: AC100-240V, output: 4.2V, 500mA



STRUCTURAL DESCRIPTION

1. Aspiration and Dispensing Buttons

The Pipette Filler has two operating buttons for aspiration and dispensing of liquid. By changing the amount of pressure applied to each button, the aspirating and dispensing speeds can be adjusted.

2. Speed Adjustment Button

Aspiration/dispensing speeds can also be adjusted using the speed adjustment button below LCD display.

3. Nose Cone and Silicone adapter

The pipette adapter consists of a nose cone and a silicone adapter. The silicone adapter enables a pipette to fit securely in place in order to create a proper vacuum level and minimize the risk of leakage.

4. Filter

A hydrophobic filter (0.45 micron) is located inside the nose cone. The filter protects the Pipette Filler from accidental excess aspirations. If overfilling occurs, change the filter immediately. Use only the filters provided by the manufacturer.

NOTE: The Pipette Filler cannot be operated without a filter.

OPERATING INSTRUCTIONS

1. Speed adjustment

Aspiration/Dispensing speed can be selected using the speed adjustment button located below the LCD display. Aspiration/Dispensing speed can be selected within 6 available speeds.

NOTE: The speed can be adjusted even in operation mode.

2. Inserting the pipette

Insert a serological pipette into the silicone adapter safely by holding the pipette filler nose cone firmly. Ensure that it fits securely.

3. Aspiration/Dispensing

Aspirate/dispense the desired volume using the two operating buttons. The liquid may also be discharged by using the effect of gravity.

NOTE: The aspiration and dispensing speeds can be fine-tuned during operation by applying varying amount of finger pressure to the operating buttons.

LIMITED WARRANTY

Your Dynarex Product is warranted to be free of defects in materials and workmanship for twelve (12) months from original date of purchase for the original purchaser. This item was built to exacting standards and carefully inspected prior to shipment. This Limited Warranty is an expression of our confidence in the materials and workmanship of our products and our assurance to the consumer of years of dependable service.

The Warranty shall not apply under the following conditions:

- Problems arising from normal wear
- Problems arising from failure to adhere to the product instructions
- Problems arising from misuse, negligence, accident or improper operation, maintenance or storage
- Problems arising from modifications or unauthorized repairs, parts or attachments
- Products where the serial number has been removed or defaced
- Problems with non-durable components, such as rubber accessories, casters, and grips, which are subject to normal wear and need periodic replacement

Dynarex shall not be liable for any consequential or incidental damages whatsoever. Dynarex shall repair or replace defective products at its option. The foregoing warranty is exclusive and in lieu of other express warranties, if any, including the implied warranties of merchantability and fitness of a particular purpose. The remedy for any violation of the implied warranty shall be limited to repair or replacement of the defective product pursuant to the terms contained herein.

If you have a question about your Dynarex device or this warranty, please contact an authorized Dynarex dealer.