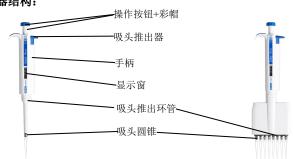


Genex 手动可调式移液器--简易说明书

1、移液器结构:



2、移液器操作:

A、设置量程

*手柄的显示窗可清楚地显示移液器移液量。移液量通过顺时针或逆时针旋转操作按钮来设置(仅对可调移液器)。

*在设置量程时,请注意: 旋转到所需量程;数字清清楚楚显示在显示窗中;所设量程在移 液器量程范围内。不要将按钮旋出量程,否则会卡住机械装置,损坏移液器。

B、移液技术

正向移液:

*确保移液器吸头与吸头圆锥紧密连接。缓慢均匀地移动操作按钮以取得最佳移液效果,尤其在转移粘稠液体时。

*吸液时,移液器保持垂直状态。 同时应确保标本液体、溶液槽是洁净的,移液器、吸头、以及液体的温度相同。

- 1) 按下操作按钮到第一停点。
- 2) 将吸头没入液面下 2-3 mm, 轻缓松开操作按钮 (回原点)。小心将吸头提离液面并在容器壁上停靠一下,以去除多余液体。
- 3) 轻按按钮至第一停点,液体即被排出。稍停片刻,继续按操作按钮至第二停点(即吹出)。 这一步骤将排空吸头,保证液体准确转移。
 - 4) 松开按钮,回到原点。

3、储放:

*移液器如不使用,建议将它竖直挂在移液器架上。

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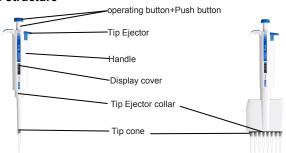
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1. Pipette structure



2. Pipette Operation:

A. Volume setting

*The volume of the pipettor is clearly shown through the handle grip window. The delivery volume (variable volume pipettors only) is set by turning the thumb button clockwise or anticlockwise.

*When setting the volume. The desired delivery volume clicks into place The digits are completely visible in the display window The selected volume is within the pipettor's specified range.

B. Pipetting technique

Forward pipetting:

*Make sure that the tip is firmly attached to the tip cone. For best results the thumb button should be operated slowly and smoothly at all times, particularly with viscous liquids.

*Hold the pipettor vertically during aspiration.Make sure that the liquid and container vessel are clean and that the pipettor, tips and the liquid are at the same temperature.

- 1) Depress the operating button to the first stop.
- 2) Place the tip(s) just under the surface of the liquid(2-3 mm) and smoothly release he operating button.Carefully withdraw the tip from the liquid,touching against the edge of the container to remove excess.
- 3) Liquid is dispensed by gently depressing the thumb button to the first stop. After a short delay continue to depress the thumb button to the second stop This procedure will empty the tip(s) and ensure accurate delivery.
- 4) Release the thumb button to the ready position. If necessary change the tip(s) and continue with pipetting.

3 STORAGE:

*When not in use it is recommended that your pipettor is stored in a vertical position.

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