

# OPERATION INSTRUCTION

## SINGLE-CHANNEL ADJUSTABLE PIPETTES

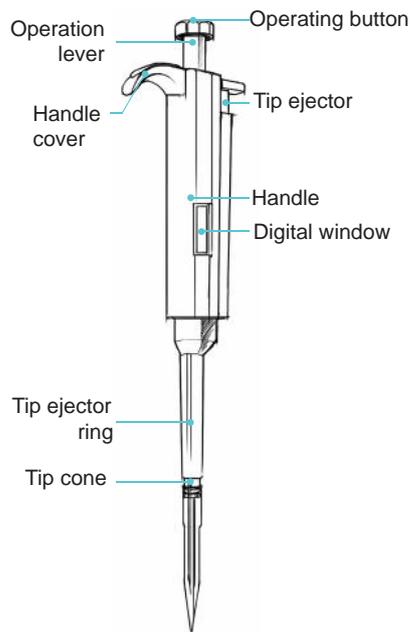
<https://m.insize.com/LMP-SC.html>



- EN -- Please scan the QR code or visit the website for operation manual.
- IT --- Scansiona il codice QR oppure visita il sito web per il manuale d'uso.
- CZ -- Pro návod prosím naskenujte QR kód nebo navštivte webovou stránku.
- ES -- Por favor, escanee el código QR o visite la página web para ver el manual de instrucciones.
- FR -- Veuillez scanner le QR Code ou visiter notre site web pour accéder aux manuels d'utilisation.
- DE -- Bitte scannen Sie den QR-Code oder besuchen Sie die Website für die Bedienungsanleitung.
- PT -- Para aceder ao manual de instruções, por favor, faça a leitura do código QR ou visite o nosso site.

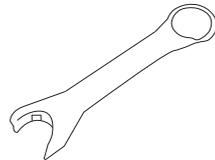
### Note

#### Never pipette without tips!



### Mount the pipette holder

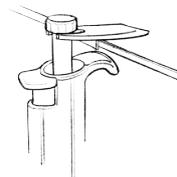
Clean the surface with alcohol, peel off the protective paper from the adhesive tape of the holder, press the holder against the clean surface on the shelf and hang the pipette vertically on the holder.



The wrench can be used to calibrate the capacity.

### Operation

Rotate the operating button to adjust volume setting within the permissible range check the set volume in the display window; Press the tip tightly on the tip cone.



### Operation

#### Forward Pipetting:

- ★ Press the operating button to the first stop point.
  - ★ Immerse the tip 2 - 3mm below the liquid surface gently.
  - ★ Slowly release the button to the starting position.
  - ★ Carefully withdraw the tip from the liquid, touching against the edge of the container to remove excess liquid.
  - ★ Gently press the button to the first stop point to dispense the liquid.
  - ★ After a brief pause, continue to press the button to the second stop point (i.e., blowout). This step will empty the tip and ensure accurate liquid transfer.
  - ★ Release the button to the starting position.
  - ★ If necessary, replace the tip and continue pipetting.
  - ★ Press the ejector to remove and discard the tip.
- #### Reverse pipetting:
- ★ Note: For viscous liquid, do reverse pipetting:
  - ★ Press the operating button to the second stop point and immerse the pipette tip 2-3mm below the liquid surface. Slowly release the button back to the starting position.

- ★ Carefully withdraw the tip from the liquid, touching against the edge of the container to remove excess liquid.
- ★ Gently press the button to the first stop point to dispense the liquid.
- ★ Hold the operating button at the first stop and the liquid that remains in the tip should not be included in the delivery.
- ★ Discard the excessive liquid along with the tip or return to the original container.
- ★ Keep the pipette, tip and liquid at the same temperature.
- ★ Press the tip tightly on the tip cone.
- ★ Hold the pipette vertically with the tip immersed only a few millimeters below the liquid surface during aspiration or dispensing.
- ★ Rinse the tip at least five times especially while operating viscous liquids or liquids with density different to water
- ★ Always control the operating button movement with thumb to ensure consistency.

### Storage

Hang the pipette vertically on the holder.