

Assist, pipette series with volume lock

DESCRIPTION

The **Assist series** pipettes with volume lock are single or 8, 12 channel variable volume pipettes designed to measure and transfer volumes from 0.1 µl to 10000 µl depending on the model.

Multichannel pipettes are produced in four ranges of volumes: 0.5-10 µl, 5-50 µl, 20-200 µl, 50-300 µl.

The pipettes are equipped with a analog counter which shows the pipetting volume. The volume setting is done by turning the pipetting pushbutton knob or the black adjustment knob in the right direction. The volume range is shown on the pipetting pushbutton.

Features:

- Contoured shape of the handle and light weight
- Volume lock
- Proven accuracy and precision
- UV resistant & fully autoclavable
- 5 & 10 ml shaft protected by filter
- Available in 8- & 12-channel version
- Colour coded for easy volume identification
- The adjustable ejector height system – to accommodate virtually all brands of tips
- Dual volume setting using the pushbutton or the thumbwheel
- Soft spring system for smooth, effortless pipetting

Common pipettes usage depending on the volume:

- 2 - 10 µl
Measurement and transfer of microvolumes, DNA sequencing and enzyme assay applications.
- 10 - 1000 µl
Measurement and transfer of general aqueous solution, acids and bases.
- 5000 - 10000 µl
Measurement and transfer of large volumes.



Pipette - Max. volume

APL2 - 2µl
APL10 - 10µl
APL20 - 20µl
APL100 - 100µl
APL200 - 200µl
APL1000 - 1000µl
APL5000 - 5000µl
APL10000 - 10000µl

8 ch Pipette - Max. volume

APL8-10 - 8 x 10µl
APL8-50 - 8 x 50µl
APL8-200 - 8 x 200µl
APL8-300 - 8 x 300µl

12 ch Pipette - Max. volume

APL12-10 - 12 x 10µl
APL12-50 - 12 x 50µl
APL12-200 - 12 x 200µl

Adjustable volume pipettes - Single channel	Adjustable volume pipettes - Single channel
BS-010526	APL2 -- 0.1-2 µl
BS-010527	APL10 -- 0.5-10 µl
BS-010528	APL20 -- 2-20 µl
BS-010530	APL100 -- 10-100 µl
BS-010531	APL200 -- 20-200 µl
BS-010532	APL1000 -- 100-1000 µl
BS-010533	APL5000 -- 500-5000 µl
BS-010534	APL10000 -- 1000-10000 µl
Adjustable volume pipettes - 8 channels	Adjustable volume pipettes - 8 channels
BS-010535	APL8-10 -- 0.5-10 µl
BS-010536	APL8-50 -- 5-50 µl
BS-010537	APL8-200 -- 20-200 µl
BS-010538	APL8-300 -- 50-300 µl
Adjustable volume pipettes - 12 channels	Adjustable volume pipettes - 12 channels
BS-010539	APL12-10 -- 0.5-10 µl
BS-010540	APL12-50 -- 5-50 µl
BS-010541	APL12-200 -- 20-200 µl
BS-010542	APL12-300 -- 50-300 µl



Multiple stand
BS-010523

Multiple stand (fixed) for 8
pipettes



Carousel stand
BS-010522

Carousel stand (rotating) for 6
pipettes



1-position stand
BS-010524



4-position stand
BS-010525



10 µl filter tips
BHZ01R1W-FS

The tip is made of high-quality
medical grade polypropylene,
and the filter element is made
of ultra-high molecular weight
polyethylene, which has good
hydrophobicity.



200 µl filter tips
BHZ03R1W-FS

The tip is made of high-quality
medical grade polypropylene,
and the filter element is made
of ultra-high molecular weight
polyethylene, which has good
hydrophobicity.



1000 µl filter tips
BHZ05R1W-FS

The tip is made of high-quality
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Measurement and transfer of large volumes.



Pipette - Max. volume

AP2 - 2µl
AP10 - 10µl
AP20 - 20µl
AP50 - 50µl
AP100 - 100µl
AP200 - 200µl
AP250 - 250µl
AP1000 - 1000µl
AP5000 - 5000µl
AP10000 - 10000µl

8 ch Pipette - Max. volume

AP8-10 - 8 x 10µl
AP8-50 - 8 x 50µl
AP8-200 - 8 x 200µl
AP8-300 - 8 x 300µl

12 ch Pipette - Max. volume

AP12-10 - 12 x 10µl
AP12-50 - 12 x 50µl

AP12-200 - 12 x 200µl

AP12-300 - 12 x 300µl

Pipette sets

AP10, AP20, AP200, AP1000

AP10, AP100, AP1000, AP5000

CAT. NUMBER

Adjustable volume pipettes - Single channel	Adjustable volume pipettes - Single channel
BS-010501	AP2 -- 0.1-2 µl
BS-010502	AP10 -- 0.5-10 µl
BS-010503	AP20 -- 2-20 µl
BS-010504	AP50 -- 5-50 µl
BS-010505	AP100 -- 10-100 µl
BS-010506	AP200 -- 20-200 µl
BS-010507	AP250 -- 50-250 µl
BS-010508	AP1000 -- 100-1000 µl
BS-010509	AP5000 -- 500-5000 µl
BS-010510	AP10000 -- 1000-10000 µl
Adjustable volume pipettes - 8 channels	Adjustable volume pipettes - 8 channels
BS-010511	AP8-10 -- 0.5-10 µl
BS-010513	AP8-50 -- 5-50 µl
BS-010515	AP8-200 -- 20-200 µl
BS-010517	AP8-300 -- 50-300 µl
Adjustable volume pipettes - 12 channels	Adjustable volume pipettes - 12 channels
BS-010512	AP12-10 -- 0.5-10 µl
BS-010514	AP12-50 -- 5-50 µl
BS-010516	AP12-200 -- 20-200 µl
BS-010518	AP12-300 -- 50-300 µl
Sets	Sets
BS-010519	AP10, AP20, AP200, AP1000, 4-position stand, demo tips
BS-010520	AP10, AP100, AP1000, AP5000, 4-position stand, demo tips



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Multiple stand (fixed) for 8
pipettes



Carousel stand
BS-010522

Carousel stand (rotating) for 6
pipettes



1-position stand
BS-010524



4-position stand
BS-010525



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200 µl filter tips
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1000 µl filter tips
BHZ05R1W-FS

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Assistboy, pipette controller

DESCRIPTION

Assistboy pipette controller is a device intended for pipetting liquids with the use of measuring pipettes. It can work with all types of glass or plastic serological pipettes in the volume range from 0.5 ml to 100 ml. Two dispense modes permit selection of dispensing intensity depending on the user's needs. The selected setting of the pipette controller mode is shown on the display.

SAFE AND EFFICIENT WORK

- Protected by a PTFE filter blocking any liquid from entering the unit
- Autoclavable filter, the pipette holder and the nosepiece
- UV resistant body for safe sterilization
- Powerful, environmentally friendly Ni-MH rechargeable battery enable many hours of continuous work
- LCD display showing battery charge level

SPEED AND WORKING MODE ADJUSTMENT

- Function buttons for SPEED and working MODE control in a reach of a thumb
- Additional speed adjustment by the pressure applied to the trigger buttons

WORKING COMFORT

- Suitable for glass & plastic volumetric (serological) pipettes 0.5-100 ml
- Ergonomically shaped handle
- Well located function buttons
- Convenient charging stand



CAT. NUMBER

BS-010521

100-240VAC Multi plug