

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

Pipette sets

APL Starter Kit 1 - APL10, APL20, APL200, APL1000, 4 place stand, demo tips 3x boxes - 10 µl, 200 µl, 1000 µl

APL Starter Kit 2 - APL10, APL100, APL1000, APL5000, 4 place stand, demo tips 3x boxes - 10 µl, 200 µl, 1000 µl, 5x tips 5000 µl

 CAT. NUMBER

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
Sets	Sets
BS-010543	APL Starter Kit 1 - APL10, APL20, APL200, APL1000, 4 place stand, demo tips
BS-010544	APL Starter Kit 2 - APL10, APL100, APL1000, APL5000, 4 place stand, demo tips



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