

# 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

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 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



**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.

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