

## Assist - Pipette Series

### Description

The Assist series are available as a single-channel pipette or as an 8/12-channel with variable volumes. They are suitable for measuring or transferring volumes from 0.1 µl to 10,000 µl (depending on the model). (For a detailed overview, see page 2).

### Multi-channel pipettes are manufactured in four volume ranges

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 displayed on the pipetting button.

### 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.
- **5000-10.000 µl**  
Measurement and transfer of large volumes.



Assist Single channel pipette and 8 channel pipette

### Specifications

- Contoured shape of the handle and light weight
- 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 push-button or the thumbwheel
- Soft spring system for smooth, effortless pipetting

### Accessories



Multiple stand (fixed) for 8 pipettes



Carousel stand (rotating) for 6 pipettes



1-position stand for 1 pipette.



4-position stand for 4 pipettes.

## Assist - Pipette Series

### Models

Pipette:	Volume (µl)	Colour code	Fit to tips	Cat. number
<b>Single channel:</b>				
AP2	0.1 – 2.0	●	10 µl	BS-010501
AP10	0.5 – 10.0	●		BS-010502
AP20	2 – 20	●	200 µl	BS-010503
AP50	5 – 50	●		BS-010504
AP100	10 – 100	●		BS-010505
AP200	20 – 200	●		BS-010506
AP250	50 – 250	●	300 µl	BS-010507
AP1000	100 – 1,000	●	1,000 µl	BS-010508
AP5000	500 – 5,000	○	5,000 µl	BS-010509
AP10000	1,000 – 10,000	○	10,000 µl	BS-010510
<b>Multichannel:</b>				
AP8-10 AP12-10	0.5 – 10	—	10 µl	BS-010511 BS-010512
AP8-50 AP12-50	5 – 50	—	200 µl	BS-010513 BS-010514
AP8-200 AP12-200	20 – 200	—		BS-010515 BS-010516
AP8-300 AP12-300	50 – 300	—	300 µl	BS-010517 BS-010518
<b>Sets:</b>				
AP10, AP20, AP200, AP1000, 4 position stand, demo tips				BS-010519
AP10, AP100, AP1000, AP5000, 4 position stand, demo tips				BS-010520

### Max. Volume

#### Single channel pipette

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

#### 8 channel pipette

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

#### 12 channel pipette

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