



Mechanical Pipettor

Single-Channel Mechanical Pipette

Cat.No.	Volume	Increment	Pack size
RB720005	0.1-2.5 μ l	0.05 μ l	Single
RB720000	0.5-10 μ l	0.1 μ l	Single
RB720020	5-50 μ l	0.5 μ l	Single
RB720080	2-20 μ l	0.5 μ l	Single
RB720050	10-100 μ l	1 μ l	Single
RB720070	20-200 μ l	1 μ l	Single
RB720030	50-200 μ l	1 μ l	Single
RB720060	100-1000 μ l	5 μ l	Single
RB720040	200-1000 μ l	5 μ l	Single
RB720110	1000-5000 μ l	50 μ l	Single

8-Channel Mechanical Pipette

Cat.No.	Volume	Increment	Pack size
RB720210	0.5-10 μ l	0.1 μ l	Single
RB720220	5-50 μ l	0.5 μ l	Single
RB720240	50-300 μ l	5 μ l	Single

12-Channel Mechanical Pipette			
Cat.No.	Volume	Increment	Pack size
RB720310	0.5-10 μ l	0.1 μ l	Single
RB720320	5-50 μ l	0.5 μ l	Single
RB720340	50-300 μ l	5 μ l	Single

Mechanical Pipette (Non-Adjustable)			
Cat.No.	Volume		Pack size
RB722001	5 μ l		
RB722004	10 μ l		
RB722010	20 μ l		
RB722015	25 μ l		
RB722020	50 μ l		
RB722025	100 μ l		
RB722030	200 μ l		
RB722035	250 μ l		
RB722040	500 μ l		
RB722045	1000 μ l		
RB722050	2000 μ l		
RB722055	5000 μ l		

Electronic Pipettor

Single-Channel Electronic Pipette (Adjustable)			
Cat.No.	Volume	Increment	Pack size
RB710521ET	0.2-10 μ l	0.1 μ l	Single
RB710011ET	5-100 μ l	1 μ l	Single
RB710041ET	50-1200 μ l	5 μ l	Single
RB710501ET	100-5000 μ l	50 μ l	Single

8-Channel Electronic Pipette (Adjustable)			
Cat.No.	Volume	Increment	Pack size
RB710201ET	0.2-10 μ l	0.1 μ l	Single
RB710211ET	5-100 μ l	1 μ l	Single
RB710221ET	25-250 μ l	5 μ l	Single
RB710801ET	50-1200 μ l	10 μ l	Single

12-Channel Electronic Pipette (Adjustable)			
Cat.No.	Volume	Increment	Pack size
RB710301ET	0.2-10 μ l	0.1 μ l	Single

RB710311ET	5-100 μ l	1 μ l	Single
RB710321ET	25-250 μ l	5 μ l	Single
RB710811ET	50-1200 μ l	10 μ l	Single

Autoclavable Pipettor

Single-Channel Mechanical Pipette (Adjustable)			
Cat.No.	Volume	Increment	Pack size
RB02-1BZ	0.2-2 μ l(short)	0.02 ul	Single
RB10-1BZ	0.5-10 μ l	0.1 ul	Single
RB50-1BZ	5-50 μ l	0.5 ul	Single
RB100-1BZ	10-100 μ l	1 ul	Single
RB200-1BZ	25-200 μ l	1.0 ul	Single
RB1000-1BZ	100-1000 μ l	10 ul	Single
RB5000-1BZ	1000-5000 μ l	10 ul	Single

8-Channel Mechanical Pipette (Adjustable)			
Cat.No.	Volume	Increment	Pack size
RB10-8AZ	0.5-10 μ l	0.1 ul	Single
RB50-8AZ	5-50 μ l	1 ul	Single
RB200-8AZ	25-200 μ l	1 ul	Single
RB300-8AZ	50-300 μ l	1 ul	Single

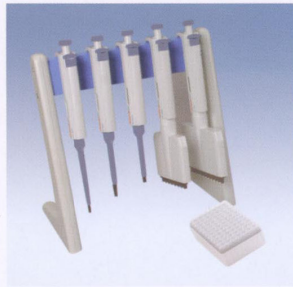
12-Channel Mechanical Pipette (Adjustable)			
Cat.No.	Volume	Increment	Pack size
RB10-12AZ	0.5-10 μ l	0.1 ul	Single
RB50-12AZ	5-50 μ l	1 ul	Single
RB200-12AZ	25-200 μ l	1 ul	Single
RB300-12AZ	50-300 μ l	1 ul	Single

Pipette Shelf			
Cat.No.	Name	remark	Pack size
RB721005	Pipette Shelf	6 pipettes available	1unit/box

Simply turn the plunger button
for volume selection

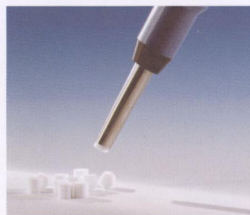
Finger support keeps the instrument
in place with minimum user effort

Tip ejector allows convenient
one-handed operation



Ejector collar and tip cone can be
removed for easy cleaning and maintenance

Durable tip cone materials provide
excellent chemical resistance
All models >10µl offer replaceable tip cone
filters to prevent internal contamination
and damage



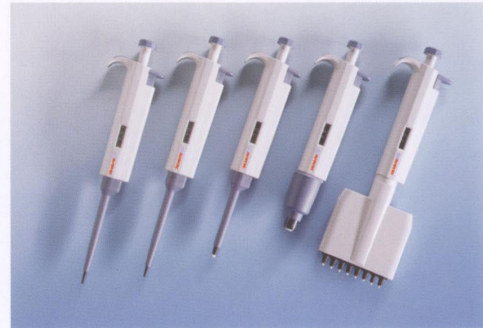
Features

- Lightweight ergonomic design
- Digital display clearly reads volume setting
- The range of pipettor covers a volume range from 0.1ul to 5000ul
- Easy to calibrate and maintain



Features for Multi-channel pipettors

- A. Ejector works with dispensing head in any position
- B. 8- and 12-channel pipettors are available for standard 96-well plate
- C. Dispensing head rotates for optimum pipetting convenience
- D. Individual piston/tip cone assemblies allow easy repair and maintenance
- E. Compound material tip cone design allows visual seal verification



Cat.No.	Volume Range	Increment	Test Volume	Inaccuracy (±)	Imprecision (±)
720005	0.1-2.5 µl	0.05 µl	2.5 µl	2.50%	2.00%
			1.25 µl	3.00%	3.00%
			0.25 µl	12.00%	6.00%
720000	0.5-10 µl	0.1 µl	10 µl	1.00%	0.80%
			5 µl	1.50%	1.50%
			1 µl	2.50%	1.50%
720080	2-20 µl	0.5 µl	20 µl	0.90%	0.40%
			10 µl	1.20%	1.00%
			2 µl	3.00%	2.00%
720020	5-50 µl	0.5 µl	50 µl	0.60%	0.30%
			25 µl	0.90%	0.60%
			5 µl	2.00%	2.00%
720050	10-100 µl	1 µl	100 µl	0.80%	0.15%
			50 µl	1.00%	0.40%
			10 µl	3.00%	1.50%
720070	20-200 µl	1 µl	200 µl	0.60%	0.15%
			100 µl	0.80%	0.30%
			50 µl	1.00%	0.40%
720030	50-200 µl	1 µl	200 µl	0.60%	0.15%
			100 µl	0.80%	0.30%
			50 µl	1.00%	0.40%
720060	100-1000 µl	5 µl	1000 µl	0.60%	0.20%
			500 µl	0.70%	0.25%
			100 µl	2.00%	0.70%
720040	200-1000 µl	5 µl	1000 µl	0.60%	0.20%
			500 µl	0.70%	0.25%
			200 µl	0.90%	0.30%
720110	1000-5000 µl	50 µl	5000 µl	0.50%	0.15%
			2500 µl	0.60%	0.30%
			1000 µl	0.70%	0.30%
720210	0.5-10 µl	0.1 µl	10 µl	1.50%	1.50%
			5 µl	2.50%	2.50%
			1 µl	4.00%	4.00%
720220	5-50 µl	0.5 µl	50 µl	1.00%	0.50%
			25 µl	1.50%	1.00%
			5 µl	3.00%	2.00%
720240	50-300 µl	5 µl	300 µl	0.70%	0.25%
			150 µl	1.00%	0.50%
			50 µl	1.50%	0.80%
720310	0.5-10 µl	0.1 µl	10 µl	1.50%	1.50%
			5 µl	2.50%	2.50%
			1 µl	4.00%	4.00%
720320	5-50 µl	0.5 µl	50 µl	1.00%	0.50%
			25 µl	1.50%	1.00%
			5 µl	3.00%	2.00%
720340	50-300 µl	5 µl	300 µl	0.70%	0.25%
			150 µl	1.00%	0.50%
			50 µl	1.50%	0.80%