

## E-RP-A

### Repeatable Stepper Pipette

### Features

- Convenient and easy to use for repetitive pipetting, designed to deliver the same volume with high accuracy and reproducibility across multiple repetitions
- Slim, light and robust
- 5 settings (1 - 5) to choose from on the volume setting selection dial
- Wide dispensing volume from 10µL to 5mL based on the setting selected and the syringe used
- Up to 48 dispensing steps in succession
- Syringes are manufactured from high quality materials with no lubricants or any other additives
- Fits different sizes of disposable polypropylene dispenser syringes from 0.5mL to 50mL

### How To Select Volume

- Find the required dispensing volume in the table
- Use the volume selection dial to set the required volume (1-5)
- Select and insert a suitable dispenser tip (syringe)
- Follow the maximum dispensing steps as stated
- NOTE: The first and last dispensing steps should be discarded for accuracy



Volume Setting Table for convenient use

### Volume Setting Table

Sel. Tips	1	2	3	4	5
0.5ml	10µL	20µL	30µL	40µL	50µL
1.25ml	25µL	50µL	75µL	100µL	125µL
2.50ml	50µL	100µL	150µL	200µL	250µL
5.00ml	100µL	200µL	300µL	400µL	500µL
12.50ml	250µL	500µL	750µL	1000µL	1250µL
25.00ml	500µL	1000µL	1500µL	2000µL	2500µL
50.00ml	1000µL	2000µL	3000µL	4000µL	5000µL
Steps	48	23	15	11	8



### Applications

The E-RP-A is ideal for any application requiring repetitive dispensing in the clinical, molecular biology, biochemistry, food / beverage and pharmaceutical research. Valuable when performing tasks such as sample dilutions, plate replication, reagent addition, and preparation of multiple reaction mixtures. Especially useful for viscous or foaming solutions and volatile liquids.

Specifications	E-RP-S0.5	E-RP-S1.25	E-RP-S2.5	E-RP-S5	E-RP-S12.5	E-RP-S25	E-RP-S50	E-RP-SA25/50
Picture								
Syringe volume	0.5mL	1.25mL	2.5mL	5mL	12.5mL	25mL	50mL	25/50ml Adapter
Systematic error (%)	± 0.8	± 0.8	± 0.8	± 0.4	± 0.3	± 0.2	± 0.2	-
Random error (%)	≤ 0.7	≤ 0.5	≤ 0.4	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.2	-
Materials	Piston PE-HD, Cylinder PP							PP
Package	5pcs/pk	5pcs/pk	5pcs/pk	5pcs/pk	5pcs/pk	2pcs/pk + 1pc E-RP-SA25/50	2pcs/pk + 1pc E-RP-SA25/50	10pcs/pk
Included	No	No	No	1pc	No	No	No	No