

Pipettors

Stepper Pipette Model 416



Easy to use, adjustable repeater pipette comprising hand-held control unit and accessory Ecostep™ dispensing syringe tips.

- ◆ Volume range 10µl to 5000µl
- ◆ 53 different sample volume settings
- ◆ Unique finger tip trigger action gives fast pipetting with minimal effort and without using the thumb
- ◆ Comfortable, ergonomic design
- ◆ Three syringe tip step ranges 10 to 100µl, 50 to 500µl and 500 to 5000µl
- ◆ Interchangeable steps x volume selector dials, colour-coded to relevant syringe tip
- ◆ Self-locking mechanism halts dispensing at last full step volume

Performance

Range µl	Syringe ml	Colour code	Accuracy ±%	Precision ±%
10 to 100	0.75	Yellow	2.0 to 1.0	<2.0 to <1.0
50 to 500	3.75	Blue	1.0 to 0.7	<1.0 to <0.8
500 to 5000	37.5	Red	0.7 to 0.5	<0.8 to <0.5

Stepper Pipette Model 416

As described. Supplied with one each yellow, blue and red code steps x volume selector dials, two each Ecostep™ syringe tips 0.75ml, 3.75ml, 37.5ml, and syringe adapter to hold 37.5ml tip.

- PR490-10** Model 416
PR490-80 Workstation, PVC, for holding one PR490-10 pipettor

Step volumes (aliquots)

	Tip code (capacity)	Yellow (0.75ml)	Blue (3.75ml)	Red (37.5ml)
No. of steps				
73		10µl	50 µ	500µl
49		15µl	75µl	750µl
36		20µl	100µl	1000µl
29		25µl	125µl	1250µl
24		30µl	150µl	1500µl
20		35µl	175µl	1750µl
18		40µl	200µl	2000µl
15		45µl	225µl	2250µl
14		50µl	250µl	2500µl
12		55µl	275µl	2750µl
11		60µl	300µl	3000µl
10		65µl	325µl	3250µl
9		70µl	350µl	3500µl
8		75µl	375µl	3750µl
8		80µl	400µl	4000µl
7		85µl	425µl	4250µl
7		90µl	450µl	4500µl
7		95µl	475µl	4750µl
6		100µl	500µl	5000µl

Ecostep™ Syringe Tips

Polypropylene with HDPE plunger. Available non-sterile loose-packed, or sterile individually-wrapped. Supplied in boxes as indicated.

	Step range µl	Capacity ml	Colour code	Box qty.
Non-sterile				
PR493-06	10 to 100	0.75	Yellow	100
PR493-09	50 to 500	3.75	Blue	100
PR493-12	500 to 5000	37.5	Red	100
Sterile, "Bioproof"				
PR496-05	10 to 100	0.75	Yellow	50
PR496-08	50 to 500	3.75	Blue	50
PR496-11	500 to 5000	37.5	Red	50



PR490-10 with PR490-80



+44 (0)20 7729 2405

e-mail: export@ajcope.co.uk fax orders: +44 (0)20 7729 2657

