

Pipettors

Repeating Pipettor, HandyStep® S



Positive displacement, stepping pipettor system comprising separate hand-held control unit and series of accessory reservoir tips allowing single volumes from 2µl to 50000µl to be repeatedly and accurately dispensed up to 49 times.

- ◆ Ergonomic design gives comfortable handling
- ◆ Nine separate volume settings
- ◆ Smooth action dispensing lever
- ◆ Single lever for locking the piston and filling the PD-Tip II
- ◆ Piston lock ensures only complete step volumes are dispensed
- ◆ Tip ejection button allows contaminated tips to be disposed of without handling
- ◆ Greatly reduced risk of pipettor contamination, or sample carry-over
- ◆ Factory calibrated
- ◆ Maintenance free

HandyStep® S Control Unit

As described. Supplied with wall support and instructions. Requires, but is not supplied with, PD-tips II for operation.

PR060-85 HandyStep® S

PD-Tips II

According to ISO 8655. Precision moulded, PP barrels with HDPE piston plungers. Additive and lubricant free.

Control Unit setting	Max. no. of steps	Dispensing volume per step, µl									
		0.1ml PD-Tip	0.5ml PD-Tip	1ml PD-Tip	1.25ml PD-Tip	2.5ml PD-Tip	5ml PD-Tip	10ml PD-Tip	12.5ml PD-Tip	25ml PD-Tip	50ml PD-Tip
1	49	2	10	20	25	50	100	200	200	500	1000
1.5	32	3	15	30	37.5	75	150	300	375	750	1500
2	23	4	20	40	50	100	200	400	500	1000	2000
2.5	19	5	25	50	62.5	125	250	500	625	1250	2500
3	15	6	30	60	75	150	300	600	750	1500	3000
3.5	13	7	35	70	87.5	175	350	700	875	1750	3500
4	11	8	40	80	100	200	400	800	1000	2000	4000
4.5	10	9	45	90	112.5	225	450	900	1125	2250	4500
5	9	10	50	100	125	250	500	1000	1250	2500	5000
Accuracy (A) %		±1.6	±0.8	±0.8	±0.8	±0.7	±0.5	±0.4	±0.3	±0.3	±0.3
Variance (V) %		5.0 to 2.0	1.4 to 0.6	1.0 to 0.4	0.8 to 0.3	0.8 to 0.2	0.6 to 0.2	0.3 to 0.2	0.4 to 0.2	0.4 to 0.2	0.4 to 0.15

PD-Tips II, non sterile

As described. Supplied loose in packs as indicated. The 25ml and 50ml sizes require, and are supplied with, an autoclavable adapter.

	Size ml	Pack qty.
PR064-08	0.1	100
PR064-10	0.5	100
PR064-12	1	100
PR064-14	1.25	100
PR064-18	2.5	100
PR064-22	5	100
PR064-24	10	100
PR064-26	12.5	100
PR064-30	25	50
PR064-34	50	25

PD-Tips II, Bio-Cert® sterile

As described. Bio-Cert® sterile, endotoxin, DNA/RNase and ATP-free, polypropylene bodied tips with HDPE piston and individually wrapped within outer packs as indicated. The 25ml and 50ml sizes require, and are supplied with, an autoclavable adapter.

	Size ml	Pack qty.
PR067-38	0.1	100
PR067-42	0.5	100
PR067-50	1.25	100
PR067-54	2.5	100
PR067-58	5	100
PR067-66	12.5	100
PR067-70	25	25
PR067-74	50	25

Spare adapters

For use with 25ml and 50ml tips only.

- PR068-50** Non-sterile, pack of 10
- PR068-90** Sterile, pack of 5



PR060-85



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