

Dispensers and Dissecting

Dispensers, Precision

Ultra

A genuinely one-handed dispenser/step pipettor with 80ml amber reservoir with 54mm neck, and two adaptors for bottles with GL45 necks (Schott/Duran, Pyrex, Kavalier) and for Winchesters/universal (requires 32mm hole to be made in bottle cap). A 400ml glass reservoir and other adaptors are also available. Precise dispense volumes are particularly easy to set with click-stop increments. Reagent is in contact with only glass or PTFE, making the ULTRA suitable for use with most solvents or strong acids (providing the effects of fumes and vapours are minimised by unscrewing the reservoir or upper body when not in use). The lower body is autoclavable. All models are supplied with a calibration certificate.



Product no	Volume Range*	Increments	Colour
11149/01	50-500µl	1	Aqua
11149/02	100-1000µl	2	Orange
11149/03	500-5000µl	10	Purple
11149/04	1000-10000µl	20	Lime

*These dispensers can be set and used very successfully at volumes lower than specified.

Accessories and Adaptors

Product no	Description	Neck Size (mm)
11149/11*	Adaptor	38/40.75
11149/12	Adaptor	30/32.75
11149/13	Adaptor	26.2/28.4
11149/14	Adaptor	23.3/25.6
11149/15	400ml reservoir	

*This adaptor fits the BDH/Merck Euro Winchester.

Optifx

User friendly designed and precision tested Optifx dispensers are available in four types, depending on the chemical being dispensed. Ergonomically designed for both left and right handed users, they are easy to set and have excellent repeatability.



Product no	Volume	Graduations
11150/01	0.2 - 1 ml	0.05ml
11150/02	0.4 - 2 ml	0.1ml
11150/03	1 - 5 ml	0.1 ml
11150/04	2 - 10 ml	0.2 ml
11150/05	6 - 30 ml	0.5 ml
11150/06	10 - 50 ml	1.0 ml
11150/07	20 - 100 ml	2.0 ml
11150/08	40 - 200 ml	5.0 ml
11150/09	60 - 300 ml	5.0 ml
11150/10	100 - 500ml	5.0 ml

Scalpel Blades

Carbon steel surgical blades, VPI protected. Supplied in boxes of 100 blades. Blade shapes 6 to 16 fit handles 3, 3L and 7. Blade shapes 20 to 27 fit handles 4 and 4L. Blade shapes shown, but not listed, are available on special order.



Non-Sterile

(in metal foil packets of five blades)

Sterile

(in metal foil packets, each blade is individually packed)

Product no	Blade Shape
10199/01	10
10199/02	10A
10199/03	11
10199/04	12
10199/05	15
10199/06	15A
10199/07	20
10199/08	21
10199/09	22
10199/10	23
10199/11	24
10199/12	25
10199/13	26
10199/14	27

Product no	Blade Shape
10597/01	10
10597/02	10A
10597/03	11
10597/04	12
10597/05	12D
10597/06	14
10597/07	15
10597/08	15A
10597/09	15C
10597/10	16
10597/11	20
10597/12	21
10597/13	22
10597/14	22A
10597/15	23
10597/16	24
10597/17	25
10597/18	25A
10597/19	26
10597/20	27