

Diluters, Discs, Dishes

Compudil 3 Diluter

Easy to use, digitally controlled diluter for routine dilution and dispensing.

- ◆ Ranges 1 l to 5ml sample 50 l to 25ml diluent using accessory syringes and valve blocks
- ◆ Simple keypad programming for all mainstream liquid handling procedures.
Standard protocols include:
 - 4 types of conventional diluting
 - 6 types of conventional dispensing
 - liquid transfer and wash
 - serial dilution mode
- ◆ Precise, C.V. better than $\pm 0.1\%$ of full syringe volume
- ◆ 45 programme memory
- ◆ RS232 interface allows bi-directional programme and procedural information exchange with the users' PC for GLP accreditation requirements and remote programming
- ◆ Inert liquid pathway
- ◆ Easily manipulated handset to minimise fatigue
- ◆ Low dead volume (1ml: 95% recoverable)
- ◆ Operating speeds 2 to 15 seconds for full syringe stroke depending on syringe and tubing size used
- ◆ Optional footswitch allows hands-free operation

Syringes

A total of 10 different sizes of syringe fit the Compudil '3' allowing one diluter to be used for sample volumes between 1 l and 5ml, and diluent volumes up to 25ml (using relevant valve blocks). Threaded connectors allow quick and easy exchange of syringes and once the relevant syringe volumes are keyed in the details are retained on the diluters memory. Digital control allows a full syringe to be dispensed in up to 5000 steps with the volumes dispensed or retained available to be displayed if required.

Valve Blocks

Accessory valve blocks allow the use of alternative tubing bores and sample/diluent syringes as indicated.

Compudil 3 Diluter

As specified. With tubing kit, handset and valve block. The valve block supplied depends on the sample and diluent syringes ordered separately with the instrument. Materials in contact with liquids are glass and PTFE based. Overall 300 x 200 x 215mm. Weight 9.5kg. For 100-120V and 210-240V 50/60Hz single phase supplies. Requires, but is not supplied with, accessory syringes for operation.

DH210-25 Compudil 3

Accessory and spare syringes for DH210-25

Type	Cap.
DH214-24 Sample	50 l
DH214-27 Sample	100 l
DH214-30 Sample	250 l
DH214-32 Sample	500 l
DH214-33 Sample	1000 l
DH214-34 Sample/Diluent	1ml
DH214-37 Sample/Diluent	2.5ml
DH214-40 Sample/Diluent	5ml
DH214-43 Diluent	10ml
DH214-46 Diluent	25ml
DH214-55 Footswitch	
DH215-60 Handset for 2.5ml and 5ml sample syringes	

Accessory Valve Blocks

	For syringes sample	diluent
DH215-70	1ml	5ml
DH215-72	1ml	10 to 25ml
DH215-75	1ml	all



DH210-25

Discs, Dishes

Discs, aluminium foil

Disposable, interleaved with tissue paper. Thickness 0.03mm. Diameters as indicated. Supplied in packs of 1000.

	Diameter, mm
DH640-10	80
DH640-20	100
DH640-30	120
DH640-40	130
DH640-50	150

Dishes, aluminium foil

Disposable, circular and slightly tapered, with smooth, 0.2mm thick walls and flanged rims for easy handling. Supplied in packs as indicated.

	Top dia. x depth mm	Pack qty.
DH798-40	42 x 5	500
DH798-50	57 x 10	250

Dishes, white PVC, Azlon

For general purpose and photographic use. With pouring lip. Dimensions as indicated.

	L x W x D, mm
DH800-10	185 x 127 x 50
DH800-20	260 x 200 x 65

Trays, multipurpose

White polypropylene, deep, tough trays which resist flexing – see *TT210 series*.



DH640



DH798



DH800