

Syringes

Self-Refilling Syringes, Dosys Series 174/173



Designed for rapid, repetitive dispensing of a wide range of liquids.

- ◆ Range of models from 0.025 to 20ml capacities and suitable for corrosive or non-corrosive liquids
- ◆ Volume setting by micrometer screw with locking nut
- ◆ Precision glass barrel gives reliable repeatability
- ◆ Ergonomically designed, pistol-grip handle and thumb plunger bar allow comfortable operation when used repeatedly
- ◆ Fully autoclavable up to 121°C
- ◆ Luer-lock outlet fitting enables use with a wide range of needles and cannulae
- ◆ All syringes supplied with 3-way charging/dispensing valve, silicone filling tube, 1 metre long with sinker for use with most reservoirs (except SY720-85), aspirating and vent cannulae and valve spares kit
- ◆ Easy to disassemble and clean
- ◆ High strength, lightweight construction materials ensure long-term reliability and minimise fatigue during extended periods of use

Dosys 174 Self-refilling Syringes

As specified. Suitable for use with corrosive liquids and recommended for research or medical applications. All metal parts in contact with liquid are stainless steel (the plunger is nickel-plated). The valve can easily be dismantled for cleaning. Precision and reproducibility is better than $\pm 1\%$.

	Range ml	Increments ml
SY700-10	0.1 to 1	0.05
SY700-20	0.3 to 2	0.1
SY700-30	0.5 to 5	0.5
SY700-40	1 to 10	1

Dosys 173 Self-refilling Syringes

As specified. Suitable for general dispensing of non-corrosive liquids. With chrome-plated, fixed valve, 1 metre of silicone feed tubing and stainless steel plunger.

	Range ml	Increments ml
SY720-15	0.025 to 0.3	0.025
SY720-25	0.1 to 0.5	0.1
SY720-35	0.1 to 1	0.05
SY720-45	0.3 to 2	0.1
SY720-55	0.5 to 5	0.5
SY720-65	1 to 10	1
SY720-85	5 to 20*	1

* Supplied without feed tubing and sinker.

Accessory Stand

Convenient bench mounting stand for holding SY700 or SY720 syringes.

SY724-06 Bench stand

Needles – see SY365.



SY700 on SY724



SY720