

Programmable Syringe Pumps

Low cost programmable syringe pumps for use in biomedical research laboratories!



Product codes:

Reference: BS-8000

Product description:

These syringe pumps are manufactured for automation but can operate **independently or with a computer** (up to 100 pumps for a computer). The digital display shows the **volume dispensed** according to the chosen unit (4 of your choice).

These pumps allow **injection or withdrawal** with **1 syringe or up to 12** (depending on the model). **41 pumping stages** can be saved or the parameters can be entered on the machine.

BS-8000 BS-9000-2 BS-9000-6 BS-9000-8 BS-9000-12 **Flow rate** From 0.73 $\mu\text{L/hr}$ (with 1ml syringe) to 2100ml/h (with 60ml syringe) From 1.459 $\mu\text{L/hr}$ (with 1ml syringe) to 6120ml/h (with 60ml syringe) From 0.454 $\mu\text{L/hr}$ (with 1 ml syringe) to 1451 ml/hr (with 60 ml syringe) From 0.452 $\mu\text{L/hr}$ (with 1 ml syringe) to 415,9 mL/hr (with 10 ml syringe) From 0.45 $\mu\text{L/hr}$ (with 1 ml) to 153,2 mL/hr (with 3 ml syringe) **Accepted syringe size** 1 syringe (up to 140 ml partially filled) 2 syringes (up to 140 ml partially filled) Up to 140 ml partially filled for 4 syringes - Up to 60 ml for 6 syringes 8 syringes up to 10 ml 12 syringes up to 3 ml **Dimensions** 22,8 x 14,6 x 11,4 (h) cm 22,8 x 14,6 x 11,4 (h) cm 26 x 38,1 x 12,7 (h) cm 26 x 38,1 x 12,7 (h) cm 26 x 38,1 x 12,7 (h) cm **Weight** 1,63 kg 1,63 kg 4,6 kg 4,6 kg 4,6 kg

Product features:

Accuracy: 1%

Units: ml/h, μ L/h, ml/min, μ L/min

Memory: Up to 41 pumping phases (flow rates, distribution volumes, pauses, responses to external signals)

Available models

Syringes: 1 (BS-8000), 2 (BS-9000-2), 6 (BS-9000-6), 8 (BS-9000-8), 12 (BS-9000-12)