

CMA 402 Syringe Pump



- Dual syringes – independently controlled
- Flow-rates from 0.1- 20 $\mu\text{L}/\text{min}$
- Flow directions – individual infuse or withdraw
- Microdialysis CAD software included

The CMA 402 Syringe Pump is a compact, flexible dual syringe pump designed for low pulse-free flow rates, suitable for microdialysis and other low flow experiments.

Start/stop and flow rate can be set independently for each syringe. The flow direction can be easily reversed individually for the syringes.

The pump is pre-calibrated for 1, 2.5 or 5 mL syringes with flow rates between 0.1 $\mu\text{L}/\text{min}$ and 20 $\mu\text{L}/\text{min}$. The flush feature is used for preparatory work to fast feed the syringe.

With Microdialysis CAD software, included with the CMA 402 Syringe Pump, experiments can be planned and controlled in endless variations.

The pump is available in two different versions, one of which includes all the accessories to enable easy and safe work with the microdialysis probes: two syringes, two probe clips, two vial holders and a bracket for easy attachment to the pump. The pump can also be ordered without the accessories. The Microdialysis CAD Software is included in both versions.

Ordering information

Ordering information for CMA 402 Syringe Pump

CMA 402 Syringe Pump with Accessory kit

Including:

Microsyringes 1 mL, 2pcs

Vial holders 2 pcs

CMA 11-12 Clip

CMA Probe Shaft Clip

Micro T

Microdialysis CAD Software

Ref. No. 800 3100

CMA 402 Syringe Pump

Including:

Microdialysis CAD Software

Ref.No. 800 3110

Accessories

830 9020 Microsyringe 1 mL



830 9021 Microsyringe 2.5 mL
830 9022 Microsyringe 5 mL
340 8300 Syringe Clip, small 1-2.5 mL
340 8310 Syringe Clip, medium 2.5 mL-5 mL
P000043 Micro T
340 9501 FEP Tubing 1 m
840 9501 FEP Tubing 10 x 1 m
340 9500 Tubing Adapters