Why ExiGo pump?



Pulse Free

 ExiGo offers very stable and pulse free flow rates from 10nL/min - 20mL/ min.



High resolution Stepper motor

With 250,000 steps per revolution,
 ExiGo offers up to 20 times more
 steps per revolution than other syringe pumps. This guarantees smooth flow even at low flow rates.





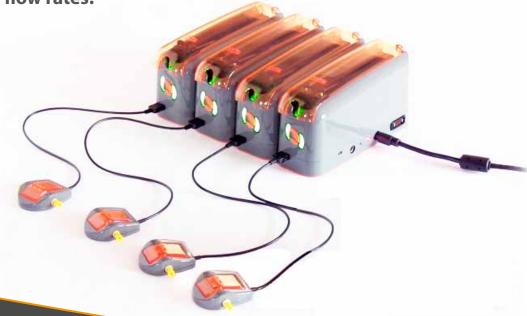
Very accurate volumetric dispense

• With a step resolution of 0.008µm, it is possible to dispense very accurate volumes starting from 0.0725pL.



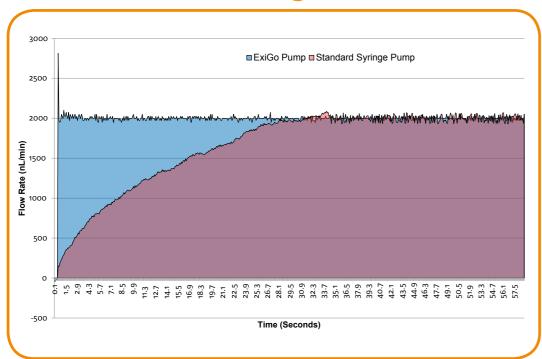
Up to four independent channels

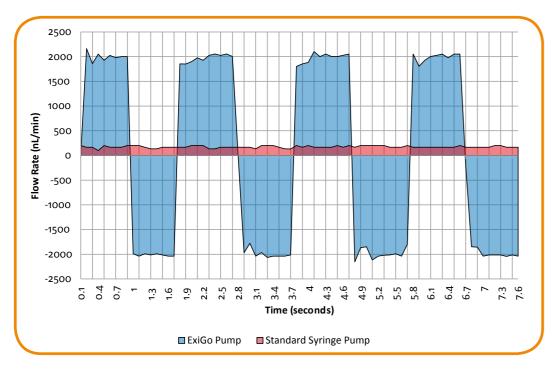
 You can stack up to 4 pumps in serial, each of them with independent flow rates.





ExiGo Sensor gives very fast response and settling time...

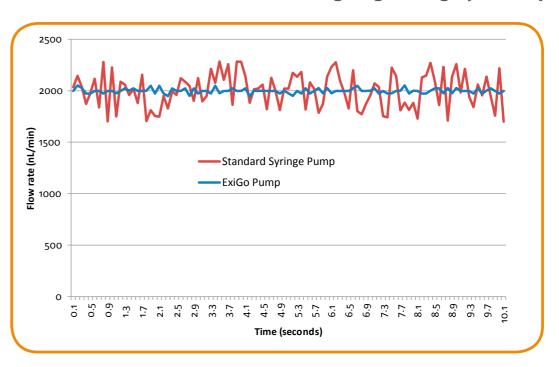


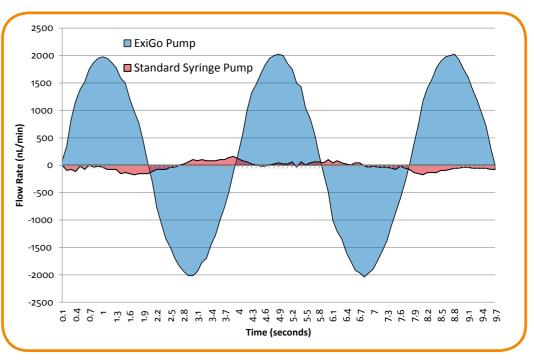


...and active feedback reduces backlash effects

It gives incredibly accurate and stable flow rates

• Real flow rate: know the exact volume going through your chip!





...and can easily perfuse / withdraw without losing accuracy



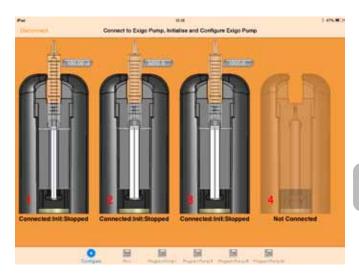
It offers programming flexibility creating custom WaveForms including sine, step, ramp, constant and any combination.











iPad mini controlled

 No PC available in your Lab? Don't worry! With the iPad mini controller, you don't need a PC to run the pumps.



Compact and Portable

- As a light weight pump, it is ideal as a portable solution.
 No cables required for control!
- Dimensions: 225mm (L) x
 69mm (W) x 122mm (H) and only 1.3Kg

LabVIEW interface ready for use! We provide source files for you to integrate it with your own platform.



Easy Integration

Not using LabVIEW?
 No problem, we can provide you with an API containing all detailed functions so you can control the pump using your favourite language (C#, Matlab, Python,etc)









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