

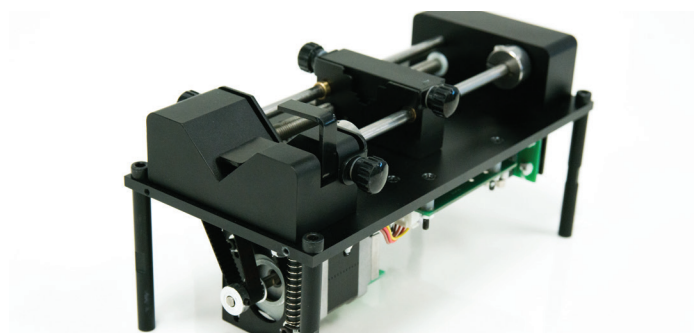
OEM 100 - Integration Ready & Cost effectiveness

HIGHLIGHTS

- Bolt-on microfluidic flow performance to any instrument or apparatus.
- Designed to draw minimal power from on instrument power supplies
- Universal syringe compatibility with ground glass, metal and micro-syringes
- PC, Linux and MAC compatible USB & RS232 communication ports with variable communication speeds
- Multiple step functions standard stored in internal memory
- Precision machined components with long service life
- Compatible with PLC and industrial control systems
- Certification ready with - CE ROHS, WEEE, FCC and Prop66
- Easy programming protocols with sample source code available

OEM 100 SYRINGE PUMP

Microfluidic Delivery on Any Analytical Instrument



Overview

The OEM 100 syringe pump is designed for integration into analytical instruments requiring precision flow functions with a removable syringe. Capable of delivering microliter accurate flows from syringes up to 60ml, this system is ideal for a multitude of applications like injections into a reactor, mass spectrometer, and neuro-drug delivery to animals. The OEM 100 is designed for compatibility with both USB and RS322 communication ports and variable power supplies that are globally compatible.

Technology

The OEM 100 syringe pump also incorporates the latest advanced microstepping technology and precision machining to maximize flow performance. The system comes with multi-step functions. Operators can store and execute programs that run complex flow profiles. Additionally, operators can adjust communication speeds to optimize for specific communication requirements.