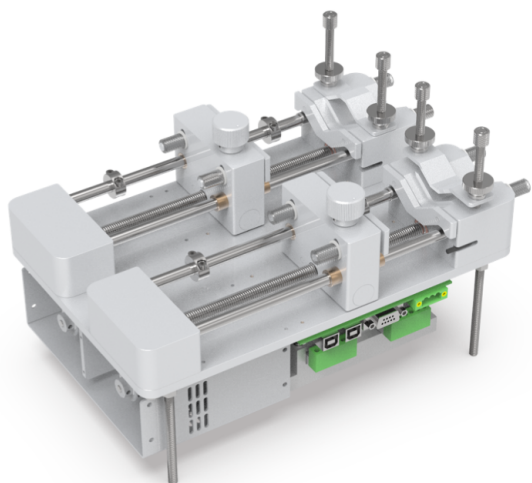


FUSION 4000 OEM Data Sheet



The Fusion 4000 OEM syringe pump comes with a dual drive system that allows two independent pumping channels to be controlled for simultaneous infusion and withdrawal at same/different flows.

TECHNICAL SPECIFICATIONS

MODE	Infuse & Withdraw
MINIMUM FLOW RATE	0.0001 mL/min (with 0.5mL syringe)
MAXIMUM FLOW RATE	170.5 mL/min (with 100mL syringe)
LINEAR FORCE	90Lb (40.82kg)
SYRINGE SIZE (MIN/MAX)	0.5 μ L to 100 mL syringe
STEP RESOLUTION	0.0293 μ m/step
OPERATIONAL TEMPERATURE	4°C to 40°C (40°F to 104°F)
STORAGE TEMPERATURE	-10°C to 70°C (14°F to 158°F)
ACCURACY	$\pm < 0.35\%$
REPRODUCIBILITY	$\pm < 0.2\%$
CONNECTIVITY	USB-B, RS232 and TTL Ports
POWER	24V DC 4.6A