



## R462 Syringe Pump

R462 syringe pump are widely used in biomedical, animal science, pharmaceutical industry, and other scientific and industrial production fields.

### TECHNICAL SPECIFICATIONS

MODE	Infuse/Withdraw
MINIMUM FLOW RATE	0.0001 $\mu$ L/min(with 0.5 $\mu$ L syringe)
MAXIMUM FLOW RATE	102 mL/min(with 60mL syringe)
LINEAR FORCE	50 lb(23kg)
SYRINGE SIZE (MIN/MAX)	0.5 $\mu$ L to 60mL
STEP RESOLUTION	0.046 $\mu$ m/step
OPERATIONAL TEMPERATURE	4°C to 40°C (40°F to 104°F)
STORAGE TEMPERATURE	-10°C to 60°C (14°F to 140°F)
ACCURACY	$\pm$ <0.35%
REPRODUCIBILITY	$\pm$ <0.05%
CONNECTIVITY	USB-B, BNC, RS485, TTL
POWER	110/220VAC

### SELECT APPLICATIONS

Constant velocity mode (Injection; Withdraw; Injection&Withdraw; Withdraw&Injection)

Gradual-change mode

Pulse mode

Operation mode (Constant; Delay; Signal input; Signal output; Gradient Repeat Stop)

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