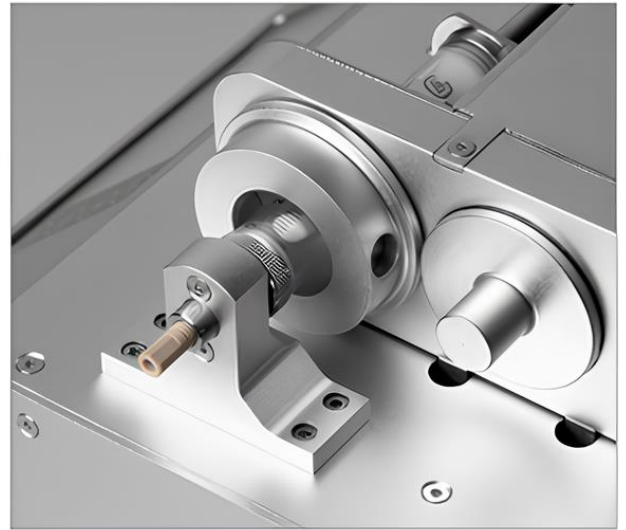


STIRRING SYRINGE PUMP MIX60



Introduction

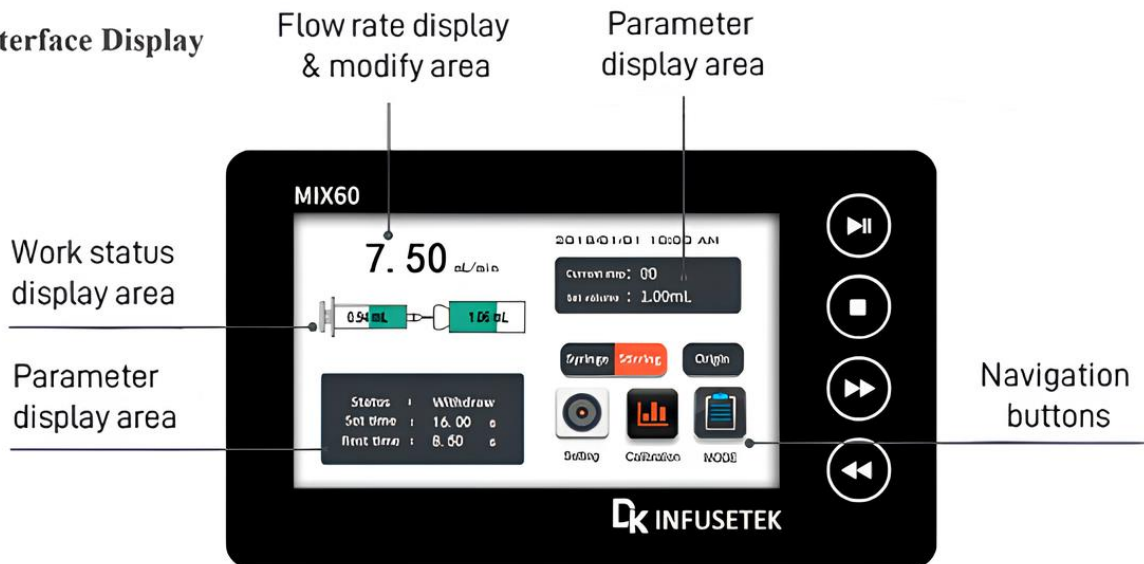
The MIX60 stirring syringe pump is equipped with a magnetic stirring system that can rotate and move linearly, which can drive the stirrer inside the syringe to rotate and move reciprocally, thereby uniformly stirring the fluid inside the syringe.

Features

The pump is suitable for transferring various suspensions in various fields, such as pharmacy, biology, chemistry, energy, etc.

- 10ml glass syringe available, flow rate range 0.66uL/min-22mL/min
- Simple programming available, up to 15 steps configurable
- Syringe and stirring system can be controlled independently
- With limit protection to prevent system damage
- Stirring speed adjustable, for stirring different media
- Automatically change reciprocating distance as the amount of liquid in syringe decreases

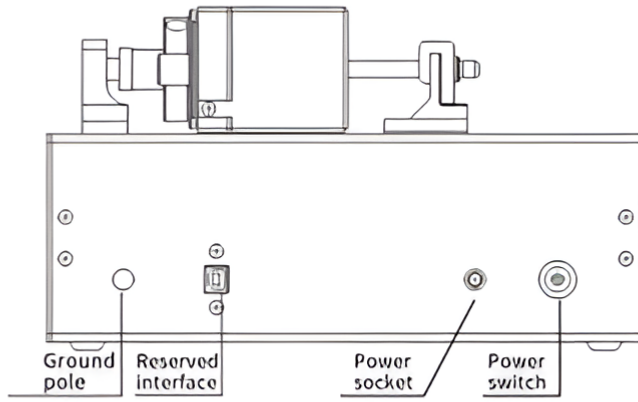
Interface Display



Technical Specifications

Working mode	Infusion
Syringe size	10mL
Syringe linear speed range	4um/min-132mm/min
Stirring rotation speed	25rpm-460rpm
Stirring pushing speed	1.6mm/s-40mm/s
Stirring mode	Fixed position stirring, reciprocating stirring
Flow rate	0.66uL/min-22mL/min
Linear force	≤25kgf, online adjusting
Max. stroke	60mm
Input voltage	DC24V/2.5A
Accuracy	Error ≤ ±0.3% (Stroke ≥ 30% of maximum stroke)
Max steps	20 Steps
Display	Industrial grade 4.3" LCD color display
Control method	Touch screen and mechanical keypad

Syringe Pump External Control Schematic



Dimension Drawing (Unit:mm)

