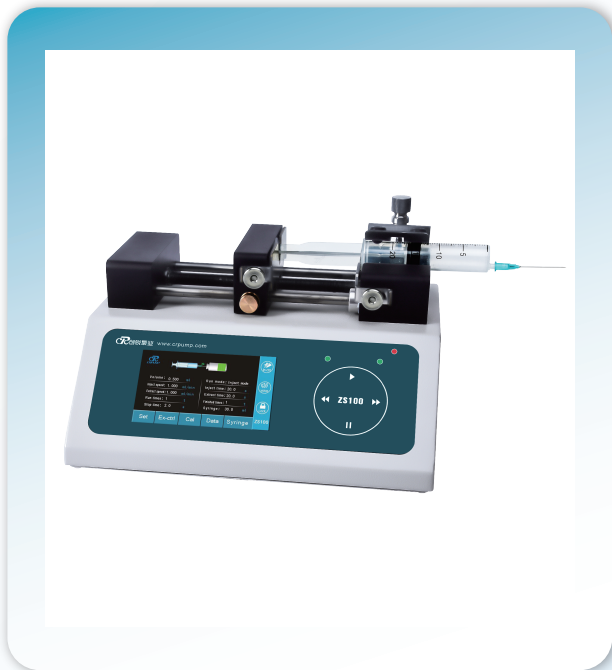


ZS100



Applied to instrument sample liquid transmission, titration solution mixing, high voltage electrostatic Precise control of fluids for spinning, biological laboratory research, etc.

- Integrated single/dual channel, multi-channel option, suitable for high-precision transmission of small flow.
- Can be loaded with syringes of different specifications (custom), with wider adaptability.
- Newly upgraded operating structure, more stable start and stop, and more accurate fluid volume.
- The single/dual-channel pressure plate adopts a rubber body to fix the syringe, and the multi-channel pressure plate adopts a rubber soft edge design, which can cope with fragile syringes such as glass.
- Exquisite structure design, adjustable pressure plate and fixed plate, more flexible application.
- RS485 communication function, syringe protection function, user data storage function, liquid volume calibration function, etc.

Flow range : 0.001 μ L/min-82.6130mL/min

Syringe parameter specification

Drive model	Applicable syringe model	ID(mm)	Flow range(μ L/min-mL/min)
ZS100	10 μ L	0.5	0.001 μ L/min-0.020mL/min
	25 μ L	0.64	0.0025 μ L/min-0.051mL/min
	50 μ L	1.1	0.0052 μ L/min-0.101mL/min
	100 μ L	1.59	0.0105 μ L/min-0.204mL/min
	250 μ L	2.3	0.0212 μ L/min-0.506mL/min
	500 μ L	3.26	0.0420 μ L/min-1.017mL/min
	1mL	4.73	0.0895 μ L/min-2.035mL/min
	2.5mL	8.92	0.3675 μ L/min-5.074mL/min
	5mL	12.39	0.6854 μ L/min-10.158mL/min
	10mL	14.75	1.0374 μ L/min-20.327mL/min
	20mL	19.8	1.8546 μ L/min-34.749mL/min
	30mL	23.36	2.5837 μ L/min-44.634mL/min
	50mL	28.91	3.9428 μ L/min-79.976mL/min
60mL	29.38	4.0753 μ L/min-80.530mL/min	

* For specific needs, please consult Chuangrui Company.