

	TYD01-01	TYD01-02	TYD02-01	TYD02-02	TYD03-01	TYD02-04	TYD02-10	TYD02-06
Work Mode	infuse, withdraw, infuse/withdraw, withdraw/infuse, continuous mode							
Number of Channel	1	2	1	2	1	4	10	6
Stroke of Pump	110mm		140mm		110mm		140mm	
Advance per microstep	0.156um/ustep				0.03125um/ustep		0.156um/ustep	
Linear speed	1-150um/min				0.2-30um/min		1-150um/min	
linear resolution	1um/min				0.2um/min		1um/min	
Accuracy	<0.35%							
Max rated linear force	>16kgf		>20kgf		>16kgf		>20kgf	
Thrust regulation	1-100% arbitrary adjustable							
Syringe size	10ul-60ml		10ul-140ml		10ul-60ml		10ul-10ml	10ul-60ml
Syringe selection	built-in main manufacturers, the main model syringe to choose, can use custom syringe, direct input syringe size and diameter							
Flow rate	0.184nl/min-83.318ml/min		0.184nl/min-173.718ml/min		0.0374nl/min-16.663ml/min	0.184nl/min-24.520ml/min	0.184nl/min-83.318ml/min	
Flow calibration	through the calibration procedure to obtain more accurate fluid volume							
Display	4.3" color LCD screen display and transfusion volume, residual fluid volume, flow, operation direction, syringe specification, etc. Animation display operation							
Operation mode	touch screen + button							
Power-off memory	storing the running parameters automatically							
Function	pause and stop, the sound tip, the lock parameters, fast forward and retreat quickly, display brightness adjustment							
State signal output	1 road start-stop status, 1 road direction status							
Control signal input	1 road startup status, 1 road direction signal							
Communication interface	RS485, MODBUS Protocol							
Dimension mm	245x195x140		290x205x180		245x195x140	290x228x180	290x283x180	290x263x190
Weight	3.2kg		4.4kg		3.2kg	4.8kg	5.2kg	5.0kg
Power supply	AC100-240V, 50/60Hz							
Temperature	5 - 40							
Relative humidity	<80%							