

TALON PUMP

Photo Resist Pump

DC servo motor pump for constant dispenses

- Driving Method
Edgeless Outer Type Bellows, No ripple, & No shaking
- Controller is Integrated in pump assembly
- 7 Recipes can be applied
- Step Dispenses
- Touch Pad can control upto 16pumps



■ Specifications

ITEM	DESCRIPTION	
Process		
Maximum Dispense Volume	10.0cc	
Dispense/ Reload Rate	0.1cc/sec ~ 10.0cc/sec	
Dispense Volume Resolution	0.02cc	
Dispense Repeatability	≤ ±0.05(0.8cp, 23℃)	
Viscosity	Max: 1,000cp	
Electrical Specification		
Drive System	DC Servo Motor	
Control System	Control Board Power: DC24V/2A	
Hardware		
Input Pulse vs Dispense Volume	800pulse /1cc	
Resist In/ Out	1/4 Inch Teflon	
Weight	Touch Pad	0.5kg
	Pump	3.2kg
Dimension (W)×(L)×(H)mm	Touch Pad	140×88×45
	Pump	56×282×172

Strongly Recommendation

1. The distance between the pump & the PR bottle must be less than 1.5meter.
2. If longer than 1.5meter, strongly recommend to discuss Talon Tech Co.,Ltd