

TP-34R

Photo Resist Pump

RRC Signal type series

DC servo motor pump for constant dispenses

- Driving Method
Edgeless Outer Type Bellows, No ripple, & No shaking
- Signal is same as RRC Pump(ACT/MARK)



Interface Board



Specifications

ITEM	DESCRIPTION
Process	
Dispense Volume Range	0.8cc ~ 10.0cc
Dispense/ Reload Rate	0.3cc/sec ~ 3.0cc/sec
Dispense Volume Resolution	0.02cc
Dispense Repeatability	$\leq \pm 0.05(2.2\text{cp}, 23^\circ\text{C})$
Viscosity	Max: 800cp
Electrical Specification	
Drive System	DC Servo Motor, Drive current: 300 ~ 500mA/cycle
Power Source	Motor Driver : DC24V, Home Sensor : DC5V
Hardware	
Input Pulse vs Dispense Volume	800 pulse(full step) /1cc
Resist In/ Out	1/4 Inch Teflon
Input Pulse vs Encoder Output Pulse	Full step-1:1
Weight	3.2kg
Dimension	56(W) × 285(L) × 173(H)mm

Remarks

1. The distance between the pump & the PR bottle must be less than 1.5meter.
2. The filter installation may be possible under 200cP.
3. In case of over 1.5meter & 200cP, strongly recommended to discuss Talon Tech Co.,Ltd.