

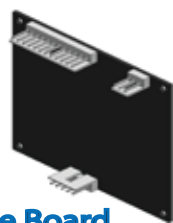
TALON PUMP

Photo Resist Pump

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)

Model: **TP - 34R**



Interface Board



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	$\leq \pm 0.05(0.8cp, 23^\circ C)$
Viscosity	Max: 1,000cp
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

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