

TALON PUMP

Photo Resist Pump

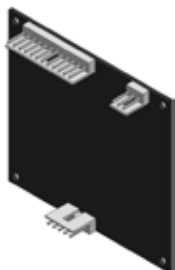
COLOR PR PUMP (CIS)

- DC Servo motor pump for constant dispenses
- Driving Method
 - Simple Diaphragm
- Save Maintenance Time
 - Easy to dis/assemble the diaphragm
- Signal is same as RRC Pump (ACT/MARK)
 - No need the extra controller
- Supply the additional diaphragm

Model: **TP - 52R**



Additional Diaphragm



Interface Board



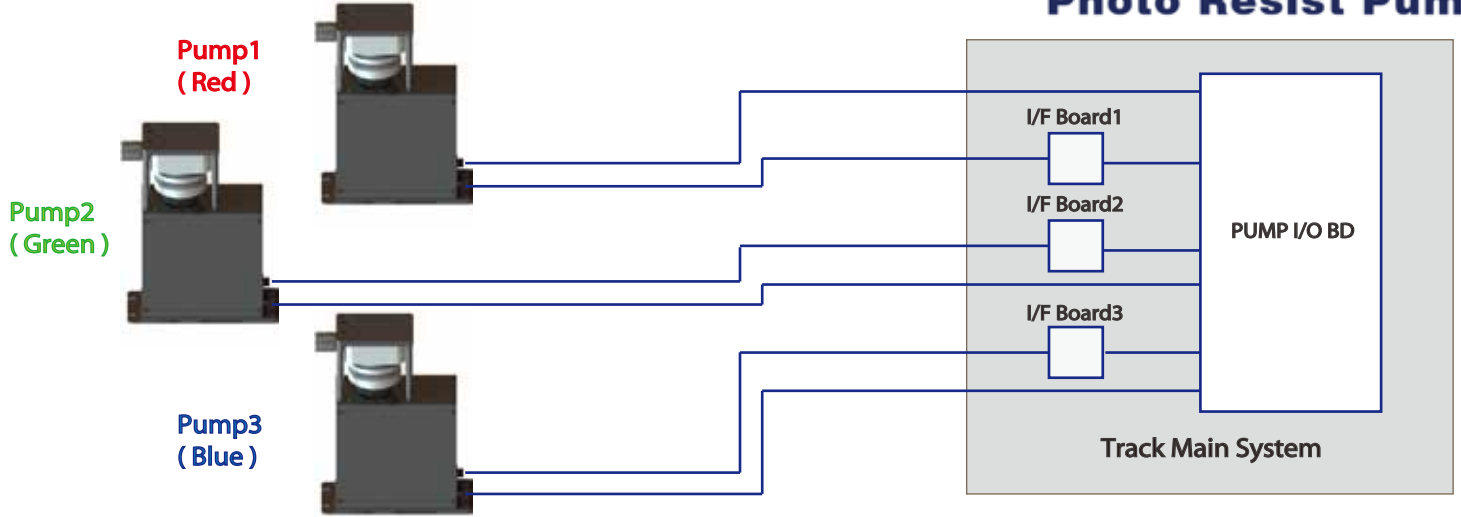
Pump



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Configuration



Specifications

ITEM	DESCRIPTION
Process	
Maximum Dispense Volume	7.0cc
Dispense/ Reload Rate	0.5cc/sec ~ 4.0cc/sec
Dispense Volume Resolution	0.05cc
Dispense Repeatability	≤±0.05(0.8cp, 23℃)
Viscosity	Max: 500cp
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	812 pulse(full step) /1cc
Resist In/ Out	1/4 Inch Teflon
Input Pulse vs Encoder Output Pulse	Full step-1:1
Weight	3.0kg
Dimension	72(W) × 175(L) × 230(H)mm

Characteristics

