

# 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
- ❑ Supply the additional diaphragm
- ❑ Step Dispenses
- ❑ Separated Controller and Touch Pad
- ❑ Touch Pad can control up to 16 pumps
- ❑ 7 Recipes can be applied
- ❑ Compact sized PR Pump and Controller (1 controller covers 3 pumps)
- ❑ Save Maintenance Time
  - Easy Purge Function ( bottle → Pump → nozzle )



**Additional Diaphragm**

**Model: TP - 52S**



**Pump**



**Touch pad**

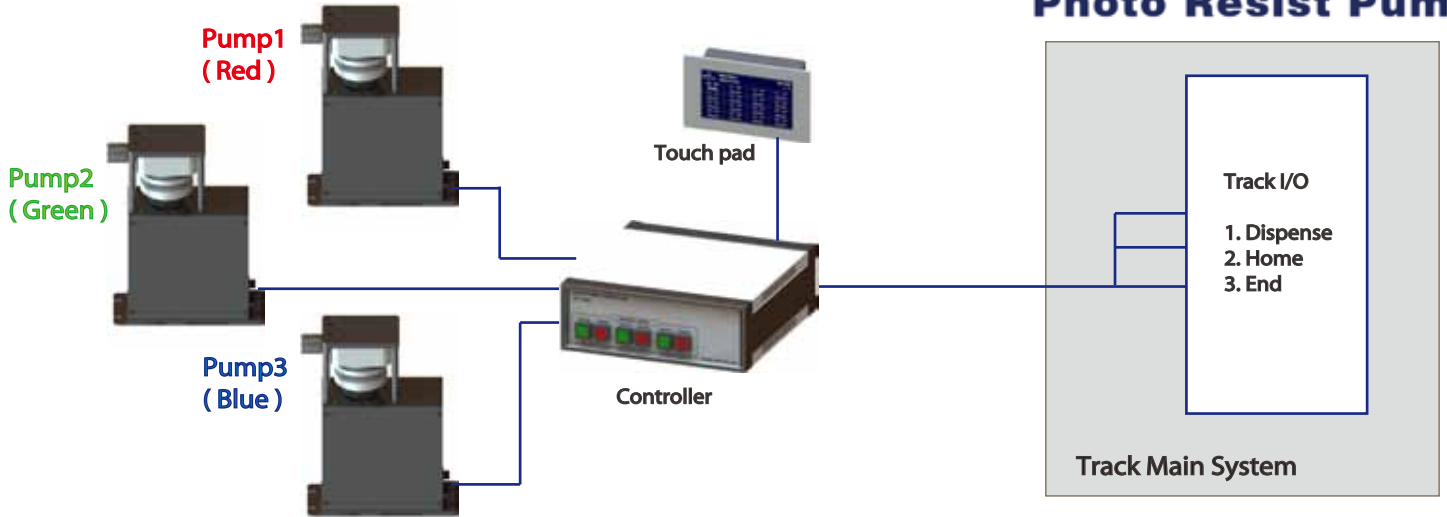


**Controller**

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### Configuration



### Specifications

ITEM	DESCRIPTION
<b>Process</b>	
Maximum Dispense Volume	7.0cc
Dispense/ Reload Rate	0.5cc/sec ~ 4.0cc/sec
Dispense Volume Resolution	0.05cc
Dispense Repeatability	$\leq \pm 0.05(0.8cp, 23^\circ C)$
Viscosity	Max: 500cp

<b>Utility</b>	
Electric Power	100VAC or 220VAC, 50/60Hz
Air	0.1 ~ 0.3Mpa
Resist In/ Out	1/4 Inch Teflon

<b>Hardware</b>		
Weight	Controller/ Touch Pad	2.5kg/ 0.5kg
	Pump	5.0kg
Dimension (W)×(D)×(H)mm	Controller/ Touch Pad	250×250×88.1 / 140×88×45
	Pump	72×175×230

### Characteristics

