TP-72S

Photo Resist Pump

Conroller Separate type series

HIGH VISCOSITY & HIGH CAPACITY PR PUMP

- DC Servo motor pump for constant dispenses
- Separated Controller and Touch Pad
- Touch Pad can control upto 16 pumps
- Edgeless Outer Type Bellows
- Step dispenses
- 7 Recipes can be applied
- Compact sized PR Pump and Controller (1controller covers 2pumps)
- Save Maintenance Time
  - Easy Purge Function (bottle → Pump → nozzle)

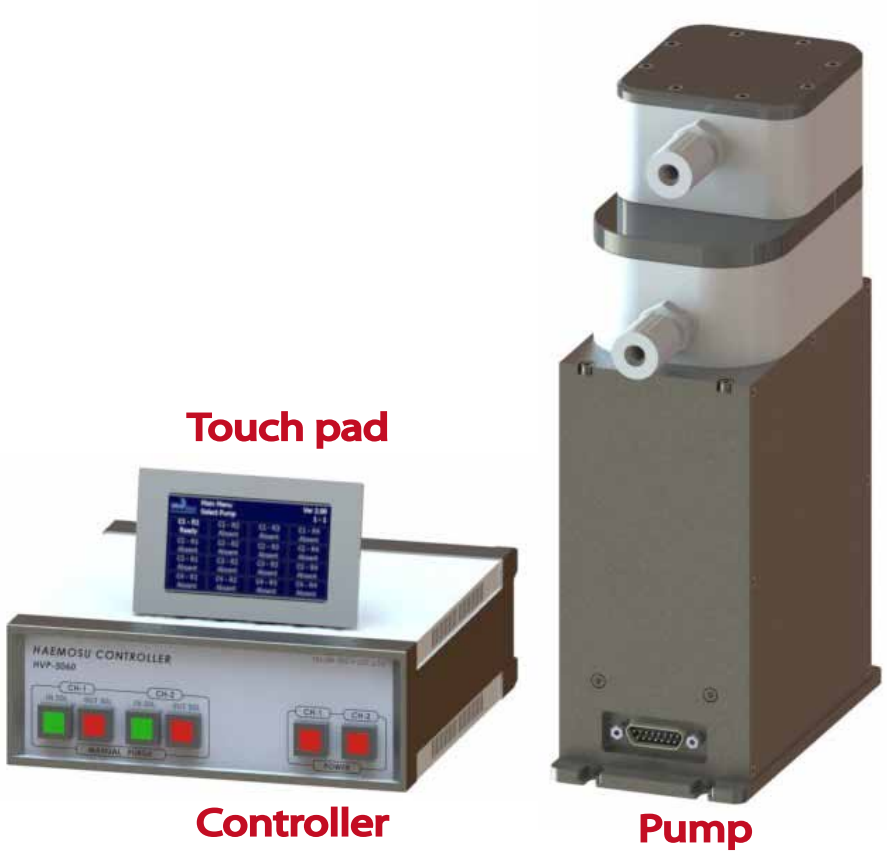

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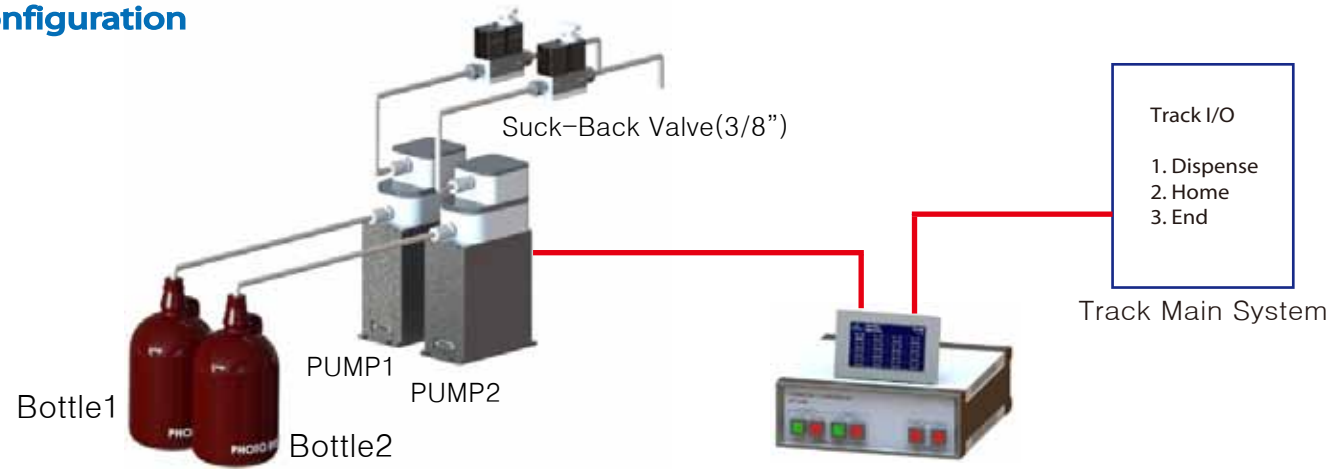
Photo Resist Pump

TALON PUMP

Configuration



Specifications

ITEM		DESCRIPTION
Process		
Dispense Volume Range		1.0cc ~ 20.0cc
Dispense/ Reload Rate		0.3cc/sec ~ 1.2cc/sec
Dispense Volume Resolution		0.05cc
Dispense Repeatability		≤±0.04(Polyimide PIX/PIQ)
Viscosity		200~20,000cp
Utility		
Electric Power		100VAC or 220VAC, 50/60Hz
Air		0.1~ 0.3Mpa
Resist In/ Out		3/8 Inch Teflon
Hardware		
Weight	Controller/ Touch Pad	3.30kg/ 0.64kg
	Pump	5.50kg
Dimension (W)×(D)×(H)mm	Controller/ Touch Pad	250×261×94 / 140×44×88
	Pump	87×168×286

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.

Characteristics

