

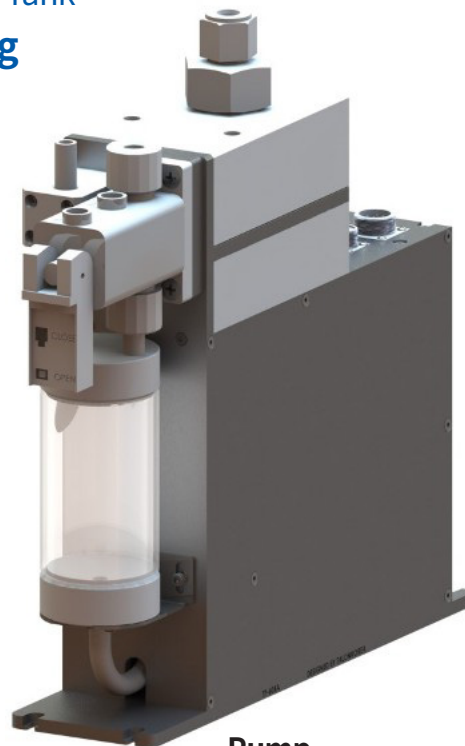
TP-60BA

Controller All-in one type series

◆ Photo Resist Pump

HIGH VISCOSITY PR PUMP

- DC Servo motor pump for constant dispenses
- Separated Controller and Touch Pad
- Touch Pad can control upto 16pumps
- Bubble trap for automatic bubble vents and PR charges
- Compact sized PR Pump
- Bubble Reduction Function
- Edgeless Outer Type Bellows and bubble trap technologies are applied for step dispenses
- Save Maintenance Time
 - Easy Purge Function (bottle → buffer → nozzle)
 - Optimized Buffer Tank
- Special Welding
- No Leak Point



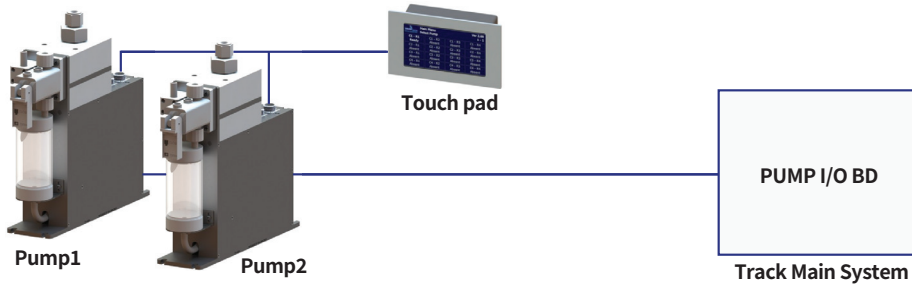
Pump



Touch pad

* Controller is integrated in pump assembly

◆ Configuration

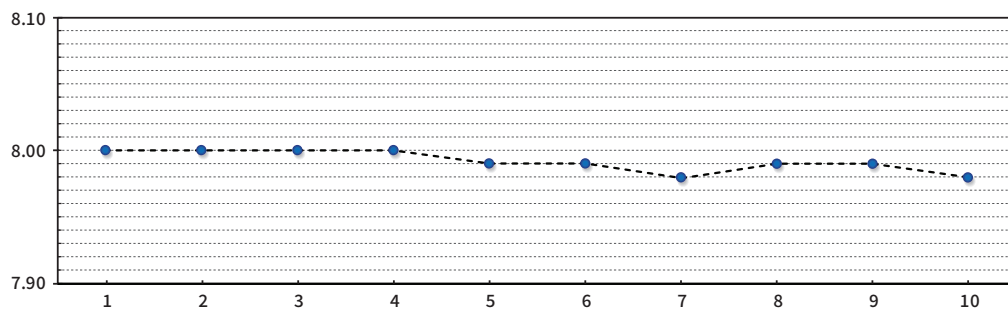


◆ Specifications

ITEM		DESCRIPTION		
Process	Maximum Dispense Volume	1.0cc ~ 10.0cc		
	Dispense / Reload Rate	0.3cc/sec ~ 1.2cc/sec		
	Dispense Volume Resolution	0.05cc		
	Dispense Repeatability	≤±0.05 (2.2cp, 23°C)		
	Viscosity	50cp ~ 10,000cp		
Electrical Specification	Drive System	DC Servo Motor		
	Power Source	Control Board : 24V/2A		
Hardware	Input Pulse vs Dispense Volume	800pulse /1cc		
	Resist In / Out	3/8 Inch Teflon		
	Weight	Touch Pad	0.64kg	
		Pump	5.90kg	
	Dimension (W)×(D)×(H)mm	Touch Pad	140 × 44 × 88	
Pump		72 × 339 × 296		

◆ Characteristics

8.0 cc Dispense Data ± 0.02



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