

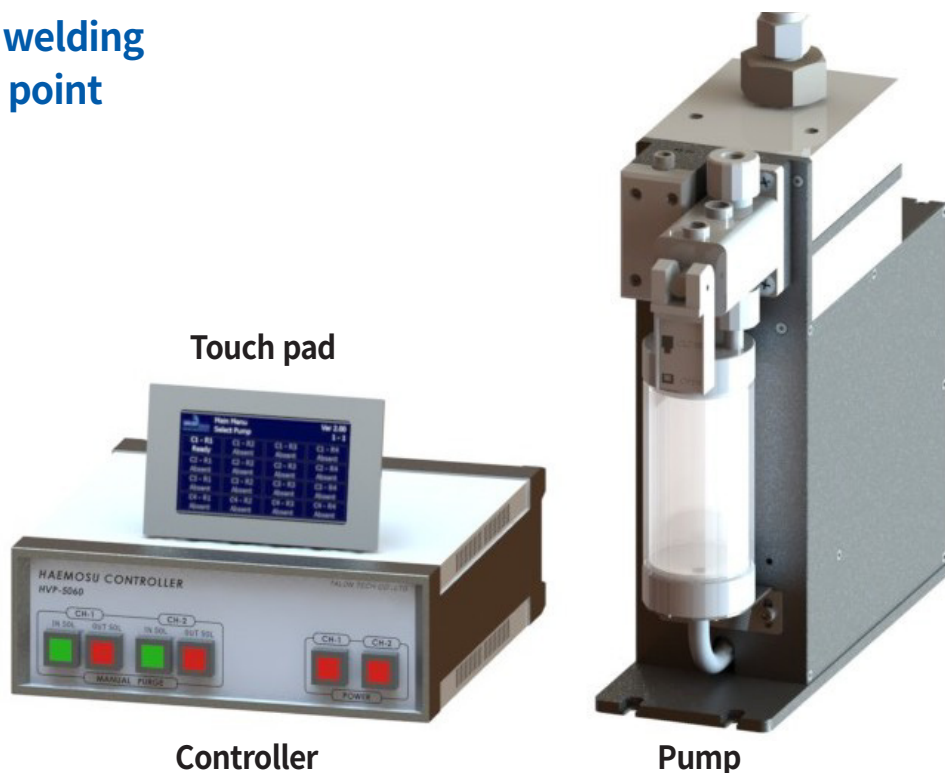
TP-70BS

Controller Separate type series

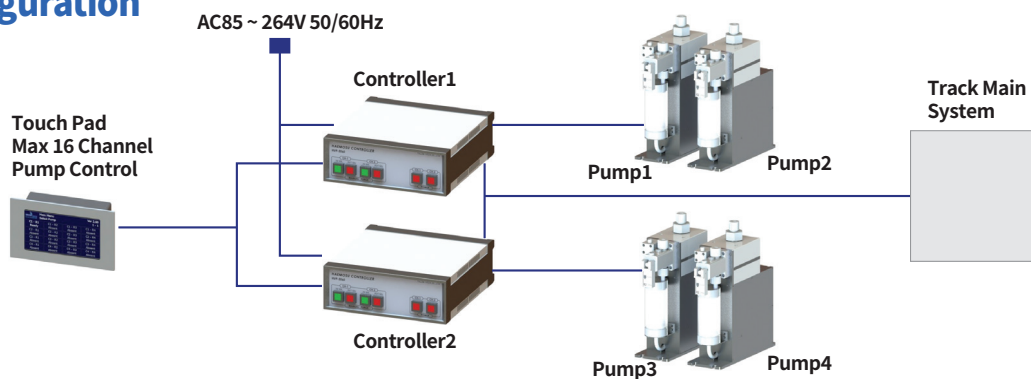
◆ Photo Resist Pump

HIGH VISCOSITY & HIGH CAPACITY 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 Resist Pump and Controller (1controller covers 2pumps)
- 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



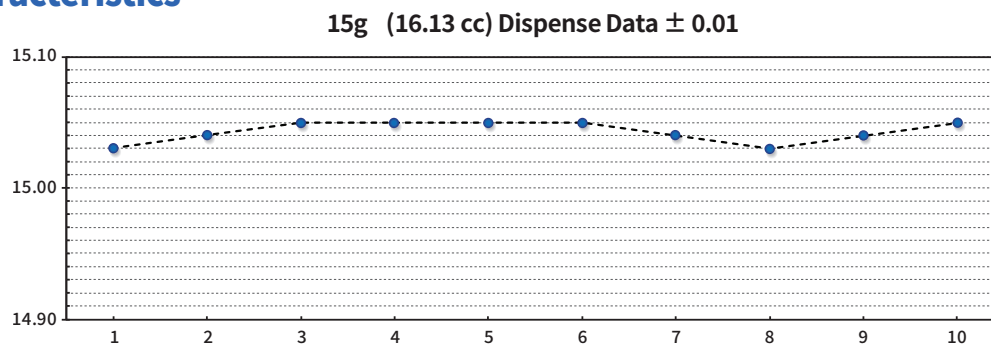
◆ Configuration



◆ Specifications

ITEM		DESCRIPTION	
Process	Dispense Volume Range	1.0cc ~ 20cc	
	Dispense / Reload Rate	0.5cc/sec / 0.4cc/sec	
	Dispense Volume Resolution	0.01cc	
	Dispense Repeatability	≤±0.04 (Polyimide PIX/PIQ)	
	Viscosity	50cp ~ 20,000cp	
Utility	Electric Power	AC85 ~ 264V, 50/60Hz	
	Air	0.1 ~ 0.3Mpa	
	Resist In / Out	3/8 Inch Teflon	
Hardware	Weight	Controller / Touch Pad	3.30kg / 0.64kg
		Pump	6.65kg
	Dimension (W)×(L)×(H)mm	Controller / Touch Pad	250 × 261 × 94 / 140 × 44 × 88
		Pump	87 × 299 × 306

◆ Characteristics



- * 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.