



TP-70BS

Photo Resist Pump Controller 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 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



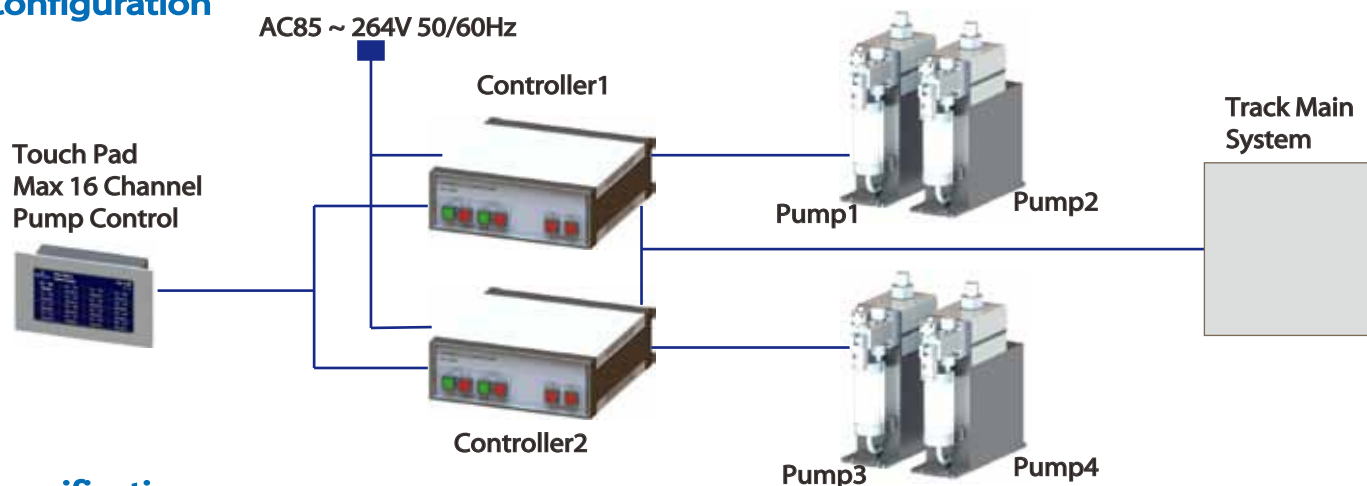
Touch pad

Controller



Pump

■ 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)×(D)×(H)mm	Controller/ Touch Pad	250×261×94 / 140×44×88
	Pump	87×299×306

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

15g (16.13 cc) Dispense Data ± 0.01

