

TALON PUMP

Photo Resist Pump

Stepping motor pump for constant dispenses

- ❑ Separated Controller and Key Pad
- ❑ Bubble trap for automatic bubble vents and PR charges
- ❑ Compact sized Resist Pump and Controller (1 controller covers 3 pumps)
- ❑ Bubble Reduction Function
- ❑ Outer type bellows and bubble trap technologies are applied for Step dispenses

Model: **TP - 30BS**

Pump



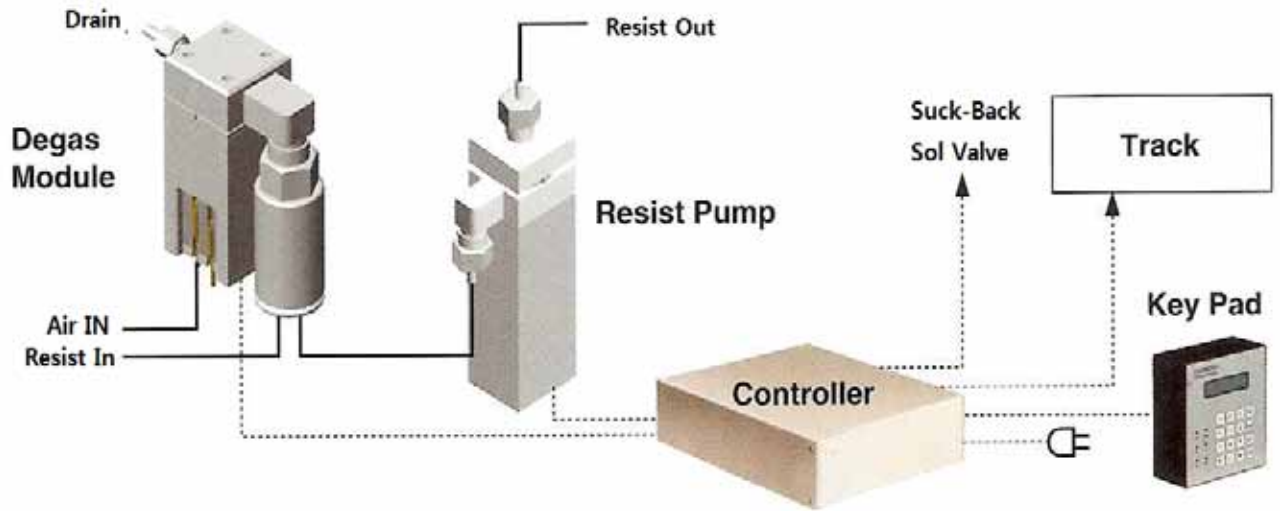
Keypad

Controller

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Configuration



Specifications

ITEM	DESCRIPTION	
Process		
Dispense Volume Range	0.5cc ~ 7.0cc	
Dispense/ Reload Rate	0.1cc/sec ~ 7.0cc/sec	
Dispense Volume Resolution	0.01cc	
Dispense Repeatability	≤±0.02(0.8cp, 23℃)	
Viscosity	Max: 50cp(with filter)	
Utility		
Electric Power	90V ~ 240VAC, 50/60Hz	
Air	0.1~0.3Mpa	
Resist In/ Out	1/4 Inch Teflon	
Hardware		
Weight	Controller/ Key Pad	2.5kg/ 0.5kg
	Pump	3.5kg
Dimension (W)×(D)×(H)mm	Controller/ Key Pad	250×250×88.1 / 120×130×37
	Pump	60×180×350

Characteristics

