

TALON PUMP

Photo Resist Pump

Stepping motor pump for constant dispenses

- **Driving Method**
Inner Type Bellows, No ripple, & No shaking
- **Discharge & Control Method**
5 phase step motor controls with stable
- **Signal is same as RRC Pump(ACT/MARK)**



■ Specifications

ITEM	DESCRIPTION
Process	
Maximum Dispense Volume	4.0cc or 8.0cc
Dispense/ Reload Rate	0.1cc/sec ~ 4.0cc/sec
Dispense Volume Resolution	0.05cc
Dispense Repeatability	≤±0.05(0.8cp, 23 °C)
Viscosity	Max: 200cp
Electrical Specification	
Drive System	Phase Stepping Motor, Drive current: 300 ~500mA/cycle
Power Source	Motor Driver : DC24V, Home Sensor : DC5V
Hardware	
Input Pulse vs Dispense Volume	812 pulse(full step) /1cc
Resist In/ Out	1/4 Inch Teflon
Input Pulse vs Encoder Output Pulse	Full step-1:1 Half step-2:1
Weight	2.7kg
Dimension	56(W) × 258(L) × 127(H)mm