

One Liquid Dispenser

일액형 정량 주입기

PS-2000

Digital Dispenser for Syringe Only

실린지 전용 디지털 디스펜서



PS-2000은 디지털 디스펜서로 미소량 전용 토출용으로 설계되었습니다.

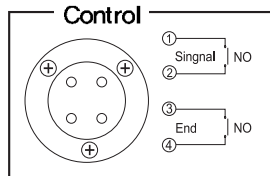
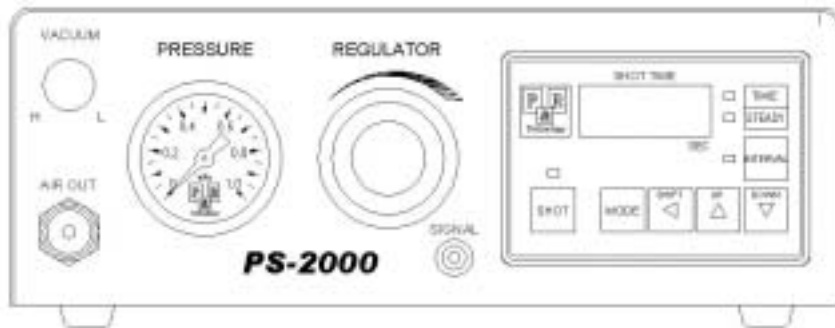
액체의 정확한 토출로 원가절감 및 생산효율을 증대할 수 있으며, 저점도에서 고점도까지 다양한 점도의 액체에 사용되며, 충전/주입/씰링/본딩 등의 작업에서 디지털 시간 설정 기능을 통해 정량 토출을 실현했습니다.

Digital Dispenser **PS-2000** is designed as a dispensing system for the very small shot only.

It reduces the production cost and promotes efficiency of the production.

In addition, it can be applied a variety of viscosity from low to high.

A fixed quantity shot is created by a digital timer equipped at the potting / injecting / sealing / bonding.



Connector

- ①② : 외부신호입력
(Normal Open Collector/20msec)
- ③④ : 토출완료신호출력
(Normal Open Collector/20msec)

제품특징

- 0.01~99.99초 범위내 디지털 시간 설정기능(자동모드)
- 자동 / 수동 모드 전환 가능
- 저/중점도 10cc/30cc/50cc 실린지 장착 및 액 보충이 용이
- 완전 자동 연속 토출 및 액체의 경화방지를 위한 간헐 토출 기능(인터벌 기능)

Merits upon usage

- Within the limits of 0.01~99.99 sec, set digital time up(auto-mode)
- Both use automatic / manual mode
- No drip the remainder after shots from low / middle viscosity.(vacuum snuff-back function)
- An intermittent dispensation function for automatic dispensation or the prevention materials from hardening.(Interval function.)

제품구성 (Composition)

PS/PD-2000 Controller
Syringe(5/10/30/50cc-optiona)
Syringe Adapter & Hose Coupler
Syringe Stand
Plastic Needle(15G~27G-optiona)
Foot S/W or Finger S/W
Power Cord
사용설명서 (Instruction Manual)

Specifications

Power Source	2Ø AC220V, 1A, 50/60Hz
Control	Max 3W
Sol V/V	DC24V 2.5W
Supply Air Pressure	Max 7.0 kgf/cm ² Dry Air
Dispensing Control	Auto / Manual / Interval
Control Method	Electrical / Air
Input Signal	Normal Open Collector (Shot, Foot S/W, Signal input)
Output Signal	Normal Open Collector (Relay Output)
Dispensing Control	0.01~99.99sec
Interval Time	0.01~99.99sec
Size (W×D×H)	230×82×162
Weight	2.0kg
Size	225×200×80mm
Weight	1.8kg
Power Sources	220VAC / 50~60Hz
Fuse	2amps