

# SDP420 All Digital Dispenser



## Programmable dispensing ensuring a high degree of process control

SDP420 dispensing controller is designed to control application of adhesives, lubricants and other assembly fluids increasing throughput, improving yields and reducing production costs. SDP420 features internal air pressure reservoir that helps to enhance consistency in dispensing.

### Features

- Parameters can be fine-tuned by digital display
- Stabilized by internal precision regulator
- Small foot place, light weight
- Faster response time (compared with the conventional type)

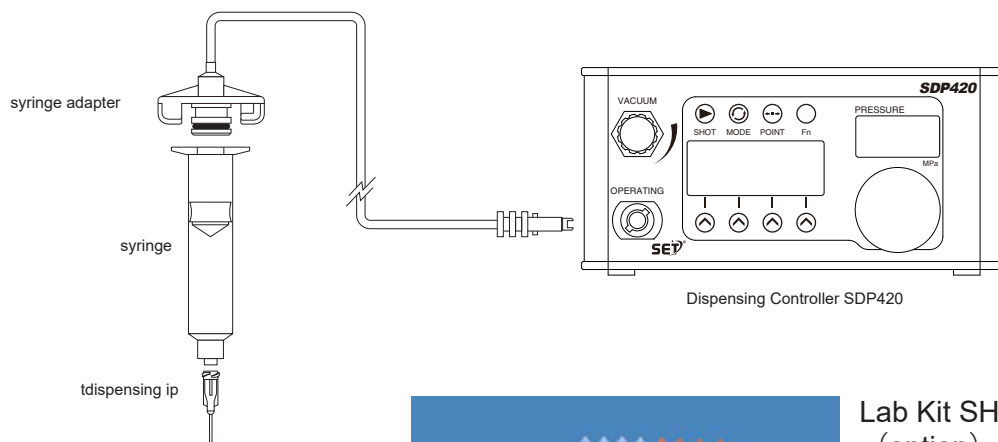


SDP420 attachable with SET components

# Product specification

|                        |  |
|------------------------|--|
| Mode                   | Time, Steady, Teaching                           |
| Air Input Requirement  | 0.7MPa Maximum                                   |
| Pressure setting range | 0-0.50MPa  |
| Time setting range     | 0.005~999.9sec                                   |
| Vacuum setting range   | functioned (0-20kPa)                             |
| Input signal           | Dispensing                                       |
| Output signal          | Dispensing                                       |
| Start input            | Footpedal, Band switch, signal for VDC5-24 (I/O) |
| I/O                    | D-sub 9 pin connector                            |
| Power                  | VDC24 (VAC100-240 adapter)                       |
| Power Consumption      | 18W  |
| Dimension              | W160×D139(176)×H76(78)                           |
| Weight                 | 1.0kg  |
| Storage c              | 5°C~40°C (non-condensing)                        |
| Accessories            | AC adapter Foot pedal switch                     |

## System set-up



### Lab Kit SH100-SK (option)

Nozzle Kit includes nozzle sizes ranging from 14G for general purpose to 30G for minute amounts of dispensing.

\*Nozzle kit "SH100" is also available



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