

# SDP520 All Digital Dispenser



## Most versatile, all-digital display for optimal process control

SDP520 dispensing controller is ideal for a wide variety of applications that involve manual operation or automated process. All-digital display provides easy programming for the processes that require a higher degree of process control.

### Features

- Parameters can be fine-tuned by digital display
- Stabilized by internal precision regulator
- Power can be saved by almost 10%

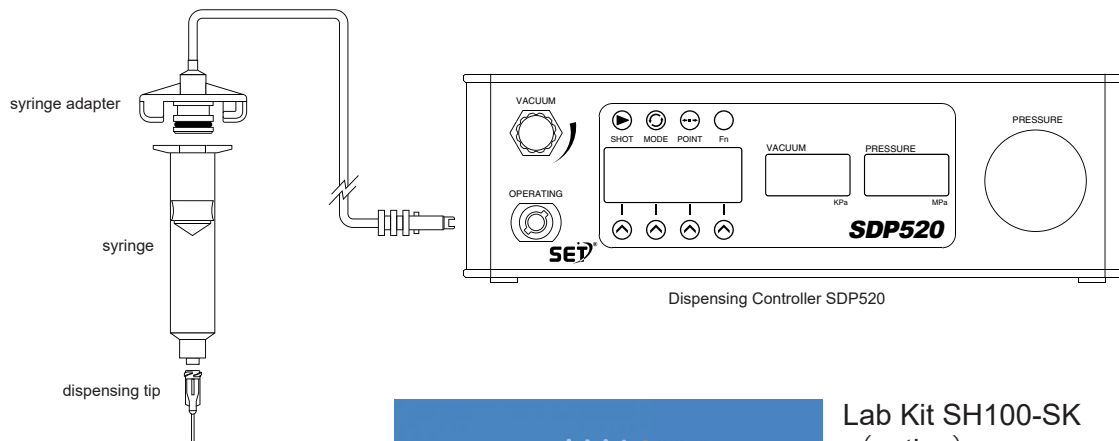


SDP520 attachable with a fluid-filled syringe

# Product specification

Method	Air-pulse type
Mode	Time, Steady, Teaching
Air input requirement	0.7MPa Maximun
Pressure setting range	0~0.60MPa
Time setting range	0.005~999.9sec
Vacuum setting range	0~ -20kPa
Input signal	Dispensing
Output signal	Dispensing signal
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	W250×D139(187)×H76(78)mm
Weight	1.6kg
Storage condition	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