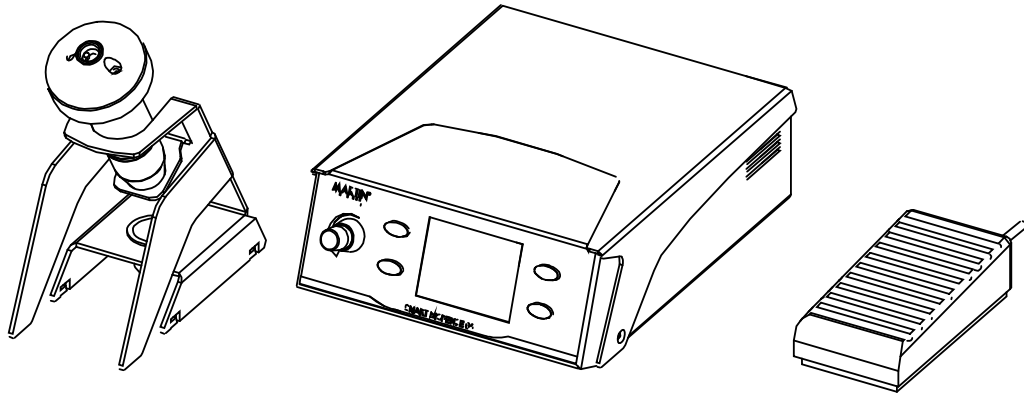


SMART DISPENSE 06 Set DP

Manual Dispensing with Heater



SD06.0102 SMART DISPENSE 06 Set DP 5

The SMART DISPENSE 06 is a professional dispenser for manual applications that require high accuracy and repeatability. These dispensers also allow heating the dispensing nozzle.

The all-electronic dispensers use dispensing recipes for storing the application parameter. Thus, the dispensing pressure and the nozzle temperature are automatically set as specified after selection of the recipe. A temperature sensor inside the dispensing pen measures the cartridge temperature. The SMART DISPENSE 06 control unit compensates viscosity-change dependent on the material and determines the optimum parameter to guarantee a stable dispensing result. The dispensing recipes can easily be adjusted to new materials and applications, which provides maximum process control to the user. Temperature insulated dispensing pens are available for common cartridge sizes in order to avoid material heating when dispensing by the user. In use of high viscous material viscosity-setting is possible by means of an optional integrated nozzle heater inside the dispensing pen. 1K material from liquid to pasty can also be processed reliably. In use of low viscous material formation of drops on the dispensing needle is avoided by means of manual retain vacuum.

Dispensing programs are created, optimized and managed well-arranged on the PC using the software CLEVER DISPENSE Pro.

Standard Equipment

- Control unit SMART DISPENSE 06
- Dispensing pen with integrated temperature sensor and connecting cable (1.5m)
- Stand for dispensing pen, foot switch, needle Set (27pcs)
- Pneumatic hose (d=6mm, l=5m)
- Power supply 90–230 V AC -> 24V DC
- USB Cable
- CD ROM with PC-Software CLEVER DISPENSE Pro
- Manual

Technical Data

Cartridges to use:	3, 5, 10, 30 ccm	
Viscosity Range:	0.1-10 ⁵ mPas	
Nozzle Heater:	50°C max. Prepared in Control Unit	
Dot Dispense Settings:	Time Range:	0.01 s - 2 s (±0.0005s)
	Pressure Range:	0.2 bar – 4,5 bar
	Repeatability :	5 % (Pressure Pulse)
	Smallest dispensing volume:	2nl
Line Dispense Settings:	Time Range	0.1 s - 30 s
	Pressure Level:	0,2 - 3,5bar
Communication:	USB 2 (Typ B)	
Weight / Size:	1.5 kg max.	192 x 152 x 60 mm ³

Options

Manual Vacuum Control:	Manually adjustable	Nozzle Heater:	Optional
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SMART DISPENSE 06 Set DP - Manual Dispensing with Heater

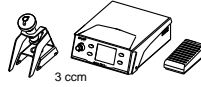
Basic Unit

SD06.0001 SMART DISPENSE 06
control unit only (without power supply)



Complete Sets

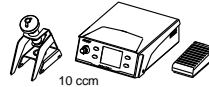
SD06.0101 SMART DISPENSE 06 Set DP 3
foot switch, pen 3ccm, stand



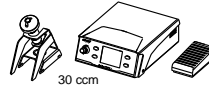
SD06.0102 SMART DISPENSE 06 Set DP 5
foot switch, pen 5ccm, stand



SD06.0103 SMART DISPENSE 06 Set DP 10
foot switch, pen 10ccm, stand



SD06.0104 SMART DISPENSE 06 Set DP 30
foot switch, pen 30ccm, stand



SD06.0202 SMART DISPENSE 06 Set DP 5
foot switch, heatable pen 5ccm, stand



Optional Extras

PD80.1012 Dispensing pen 5ccm
for CD06/SD06 with 7 pin plug



Dispensing pens for cartridge size 3ccm, 10ccm, 30ccm and 55ccm are available

PD60.1012 Dispensing pen 5ccm with heating
for CD06/SD06, 7 pin plug



Dispensing pens with heating for cartridge size 3ccm, 10ccm, 30ccm on request

PD10.0012 Stand for dispensing pen
for 3 & 5 ccm cartridges CD06/SD06

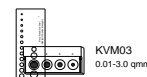


Stand for dispensing pens for cartridge size 10ccm and 30ccm are available

SD06.0050 Vacuum module SD06
for thin fluids



HT00.0002 Adhesive Volume Meter KVM 03
measuring range 0,01-3,0cmm



Further units and consumables under www.martin-smt.de