MARTIN®
a finetech company

SMART DISPENSE 06
Set DP

The SMART DISPENSE 06 is a professional dispensing device for manual tasks where high precision and repeat accuracy are essential.

It's easy to switch between and set up the various base parameters. Temperature insulated dispensing pens are available for common cartridge sizes in order to prevent the material from heating up during the dispensing application. Furthermore, 1K material can be processed reliably, whether in liquid or paste form. For materials with a low viscosity, the formation of drops at the dispensing needle is prevented through a retract vacuum.

Top Features
High precision and repeatability

Fully electronic dispensing device
Manual procedure

Repeatability
A consistent volume can be dispensed with the volumetric dispensing device, regardless of the viscosity

Plug and Play
Intuitive operation through direct access to parameters such as pressure, time, temperature

Format
Compact format, innovative design, intuitive software

Performance
Very good price-performance ratio

Flexibility
Precise dispensing results for low- and high-viscosity materials

Standard equipment

- Control unit SMART DISPENSE 06
- Dispensing pen (size of choice) with 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
- Short instruction
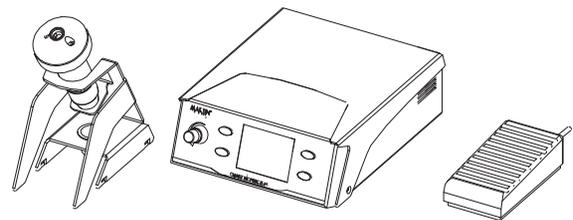
Technical details

Cartridges to use:	3, 5, 10, 30 ccm		**Line dispense settings:**	Time range:	0,1 s - 999 s
Viscosity range:	0.1-10^5 mPas			Pressure level:	0,2 - 3,5 bar
Nozzle heater:	Max. 50°C				
Communication:	USB 2 (Typ B)		**Dot dispense settings:**	Time range:	0,001 s - 2 s (±0,0005 s)
Weight:	1,5 kg max			Pressure range:	0,2 bar – 4,5 bar
Size:	192 x 152 x 60 mm^3			Repeatability:	5 % (Pressure pulse)
				Smallest dispensing vol.:	2 nl

Options

Retract vacuum:	Manually adjustable

SMART DISPENSE 06 DP: Optional extras

	Article nr.	Name
Set variations		
	SD06.0101	SMART DISPENSE 06 DP 3
	SD06.0102	SMART DISPENSE 06 DP 5
	SD06.0103	SMART DISPENSE 06 DP 10
	SD06.0104	SMART DISPENSE 06 DP 30
Optional extras		
	SD06.0050	Vacuum module SD06
	PD80.1011	Dispensing pen 3ccm
	PD80.1012	Dispensing pen 5ccm
	PD80.1013	Dispensing pen10ccm
	PD80.1014	Dispensing pen 30ccm
	PD60.1012	Dispensing pen 5ccm with nozzle heating
	PD60.1013	Dispensing pen 10ccm with nozzle heating
	PD60.1014	Dispensing pen 30ccm with nozzle heating
	PD10.0012	Stand for dispensing pen for 3 & 5ccm cartridges
	PD10.0013	Stand for dispensing pen for 10ccm cartridges
	PD10.0014	Stand for dispensing pen for 30ccm cartridges
	PD91.0003	Foot switch for CD06/SD06

More accessories and consumables at www.martin-smt.de