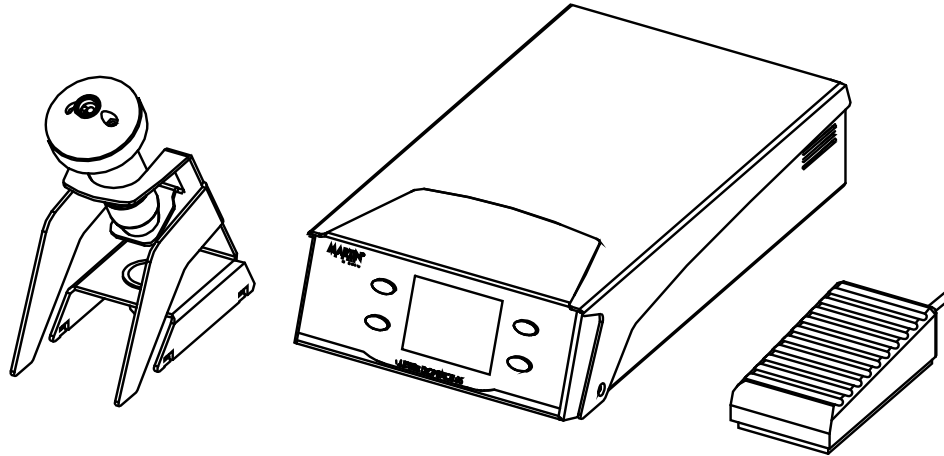


## CLEVER DISPENSE 06 H Set DP

### Manual Dispensing with Heater



#### CD06.0102 CLEVER DISPENSE 06 H Set DP 5

The CLEVER DISPENSE 06 H is a professional dispenser for applications that require highest accuracy and a maximum control of material viscosity. These dispensers allow heating of the dispensing nozzle and cartridge. The CLEVER DISPENSE 06 H DP Sets are designed for manual dispensing operations.

The all-electronic dispensers whose dispensing pressure, temperature and retain vacuum are program-controlled use the time-pressure-technology. This allows reliable dispensing of very small dots and lines of liquid to pasty material either as 1K-type or 2K-type. In addition, a sensor measures the material temperature inside the dispensing pen and the control unit compensates the material-specific change in viscosity. You can add your own material to the already existing material library to define essential material parameter and limit values.

Temperature insulated dispensing pens are available for common cartridge sizes to avoid that the material is heated by the user during dispensing. If highly viscous materials are used it can be reduced by means of the optional nozzle heater. Dispensing programs are created and managed well-arranged by the Software CLEVER DISPENSE Pro on the PC. A maximum of 25 dispensing programs can be stored in the device and executed from there.

#### Standard Equipment

- Control unit CLEVER 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 <sup>5</sup> mPas	
Nozzle Heater:	90°C max.	
Dot Dispense Settings:	Time Range:	0.001 s - 2 s (±0.0005s)
	Pressure Range:	0.1 bar – 6 bar
	Repeatability :	1 % (Pressure Pulse)
	Smallest dispensing volume:	1.0 nl
Line Dispense Settings:	Time Range	0.1 s - 30 s
	Continuous Pressure Control	
	Repeatability:	2% (Pressure Level)
Ext. Communication:	USB 2 (Typ B)/SPS/PLC/network	
Weight / Size:	2.5 kg max.	272 x 152 x 60 mm <sup>3</sup>

#### Options

Electronic Vacuum Control:	-20 mbar – 0 mbar (fill level control)	Nozzle Heater:	Optional
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# CLEVER DISPENSE 06 H Set DP - Manual Dispensing with Heater

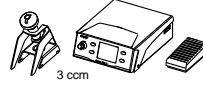
## Basic Unit

CD06.0001 CLEVER DISPENSE 06 H  
control unit only (without power supply)

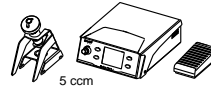


## Complete Sets

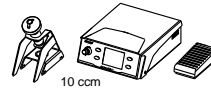
CD06.0101 CLEVER DISPENSE 06 H Set DP 3  
foot switch, pen 3ccm, stand



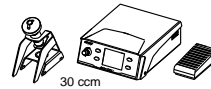
CD06.0102 CLEVER DISPENSE 06 H Set DP 5  
foot switch, pen 5ccm, stand



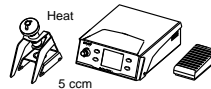
CD06.0103 CLEVER DISPENSE 06 H Set DP 10  
foot switch, pen 10ccm, stand



CD06.0104 CLEVER DISPENSE 06 H Set DP 30  
foot switch, pen 30ccm, stand



CD06.0202 CLEVER DISPENSE 06 H Set DPH 5  
foot switch, pen 5ccm with heating, stand



## Optional Extras

CD06.0050 Vacuum module CD06  
for thin fluids



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



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

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



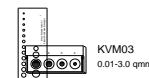
Dispensing pens with heating are for cartridge size 3ccm, 10ccm, 30ccm on request

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



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

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



Further units and consumables under [www.martin-smt.de](http://www.martin-smt.de)