



CLEVER DISPENSE 06

Set H DP

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

The all-electronic dispensers whose dispensing pressure, temperature and retract vacuum are program-controlled rely on 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.

Top Features

Maximum control of material viscosity



Fully electronic dispensing device

Manual procedure



Repeatability

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



Temperature control

Temperature insulated dispensing pen



Software

Intuitive software offering use of dispensing recipes and the material library



Process reliability

Dispensing pressure, temperature and retract vacuum are configured through the program



Support

Exceptional technical support through evaluation of material properties and application assistance

Standard equipment

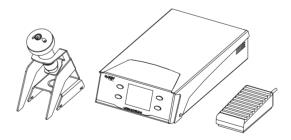
- Control unit CLEVER DISPENSE 06 H
- Dispensing pen (size of choice) with integrated temperature sensor and connecting cable (1.5m)
- Stand for dispensing pen, foot switch,
- Needle set (27 pcs),
- Pneumatic hose (d=6mm; I=5m)
- Power supply 90-230 V AC -> 24V DC
- PC-Software CLEVER DISPENSE Pro
- USB cable



Cartridges to use:	3, 5, 10, 30 ccm		
Viscosity range:	0.1-10 ⁵ mPas		
Communication:	USB 2 (Type B) / SPS / PLC / Network		
Weight:	2,5 kg max		
Size:	272 x 152 x 60 mm ³		

Options

Retract vacuum:	-20 mbar - 0 mbar



Line dispense settings:	Time range:	0,1s-30s	
	Continuous pressure con	Continuous pressure control	
	Repeatability:	2% (Druckniveau)	
Dot dispense settings:	Time range:	0,001s-2s(±0,0005s)	
	Pressure range:	0,1 bar - 6 bar	
	Repeatability:	1% (Energiepuls)	
	Smallest dispensing vol.:	1,0 nl	

CLEVER DISPENSE 06 HC DK: Optional extras

	Article nr.	Name		
	Set variat	Set variations		
S S C S C S	CD06.0101	CLEVER DISPENSE 06 H Set DP 3 foot switch, pen 3ccm, stand		
S com	CD06.0102	CLEVER DISPENSE 06 H Set DP 5 foot switch, pen 5ccm, stand		
10 ccm	CD06.0103	CLEVER DISPENSE 06 H Set DP 10 foot switch, pen 10ccm, stand		
So ccm	CD06.0104	CLEVER DISPENSE 06 H Set DP 30 foot switch, pen 30ccm, stand		
Heat S com	CD06.0202	CLEVER DISPENSE 06 H Set DPH 5 foot switch, pen 5ccm with heating, stand		
	Optional e	Optional extras		
Vac	CD06.0050	Vacuum module CD06 for thin fluids		
5 ccm 7 pin	PD80.1012	Dispensing pen 5ccm for CD06/SD06 with 7 pin plug Dispensing pens for cartridge size 3ccm on request		
Heat 5 ccm 7 pin	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		
Heat 30 & 55 ccm	DK06.1005	Cartridge Heater 30 and 55ccm for dispensing head PD06H Cartridge Heater for cartridge size 5ccm and 10ccm on request		
3 cm / 5 cm	PD10.0012	Stand for dispensing pen for 3 & 5 ccm cartridges CD06/SD06		
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More accessories and consumables at www.martin-smt.de