



CLEVER DISPENSE 06

Set H DPH

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 retract vacuum are program-controlled use the time-pres-

sure-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

Manual dispensing with heatable dispensing pen.



Fully electronic dispensing device

Manual procedure



Repeatability

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



Process reliability

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



Temperature control

Heatable dispensing nozzle for regulating temperature of the medium



Software

Intuitive software offering use of dispensing recipes and the material library



Support

Exceptional technical support through evaluation of material properties and application assistance

Standard equipment

- Control unit CLEVER DISPENSE 06
- Dispensing pen (size of choice) with integrated nozzle heater 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
- PC-Software CLEVER DISPENSE Pro
- USB cable
- Short instruction

Technical details

Cartridges to use:	3, 5, 10, 30, 55 ccm
Viscosity range:	0.1-10 ⁵ mPas
Nozzle heater:	90°C max.
Communication:	USB 2 (Typ B) / SPS / PLC / Network
Gewicht:	2,5 kg max
Größe:	272 x 152 x 60 mm ³

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

Options

Retract vacuum:	-20 mbar - 0 mbar
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CLEVER DISPENSE 06 H DPH: Optional extras

Article nr. Name

Set variations



CD06.0202 CLEVER DISPENSE 06 H DPH 5



CD06.0203 CLEVER DISPENSE 06 H DPH 10

Optional extras

CD06.0050 Vacuum module CD06 H



DK06.1005 Cartridge Heater 30 and 55ccm



PD80.1011 Dispensing pen 3ccm



PD80.1012 Dispensing pen 5ccm



PD80.1013 Dispensing pen 10ccm



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