



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



Process reliability

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



Temperature control

Temperature insulated dispensing pen



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 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; l=5m)
- Power supply 90-230 V AC -> 24V DC
- PC-Software CLEVER DISPENSE Pro
- USB cable

Technical details

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



