



DISPENSER D-X30 WITH CARTRIDGE COOLING

SKU: S2-0052.03

25.000,00 € excl. VAT



Categories: [Dispensing systems](#), [Modules](#), [smart modules](#)

BESCHREIBUNG

The patented dispensing technology of the dispenser D-X30 applies volumes in the single-digit nanoliter range. The extraordinary precision is guaranteed by the control loop-based method with automatic regulation of the dispensing parameters in the event of viscosity or temperature fluctuations. Thus, consistent results are achieved throughout the process.

For optimal process monitoring, a tiny camera is attached to the top of the processing head. It provides a permanent live image with micrometer resolution of the needle.

An integrated needle heating (20 °C ... 130 °C) heats the dispensing material up to the optimum process temperature.

The Head has an integrated Cartridge Cooling.

MORE INFORMATION

Dimensions in mm (W x D x H)	49 x 292 x 341
Weight in kg	4.4
Movement range in Z in mm	150

Cartridge holder EFD	10 cc , 3 cc , 30 cc , 5 cc
Cartridge holder SEMCO	10 cc , 30 cc , 5 cc
Min. dispensing volume in μl	0.01
Max. temperature in $^{\circ}\text{C}$	130
Voltage in V	24
Max. current in A	4
Communication interface	UNICAN

