



DISPENSER D-PT CARTRIDGE TEMPERATURE CONTROL

SKU: S2-0020.03

16.900,00 € excl. VAT



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

BESCHREIBUNG

The D-PT dispenser is a pressure-time controlled dispenser that dispenses various materials directly from the cartridge.

The cartridge is pressurized for a defined time, thereby dispensing the appropriate amount of material. A retaining vacuum within the cartridge prevents further leakage of the dispensed material, thus guaranteeing a precise dispensing result.

The dispenser also includes a cartridge temperature control (Peltier element) to keep the dosing material in the cartridge at a constant temperature during processing, in order to create uniform processing conditions. Cartridge temperature control allows for temperature adjustment of ± 10 K relative to the machine's internal temperature.

A monitoring camera mounted on the dosing head ensures constant monitoring of the process.

MORE INFORMATIONS

Dimensions in mm (W x D x H)	49 x 310 x 518
Weight in kg	5,6
Movement range in Z in mm	150
Cartridge holder SEMCO	30 cc
Voltage in V	24
Max. current in A	4
Communication interface	UNICAN
Operating temperature in °C	20 ... 35

