

FACT SHEET

● PDSP TE Programmable Dual Syringe Pump



PDSP Programmable Dual Syringe Pump

The Programmable Dual Syringe Pump is a precise and controllable aerosol pump for continuous aerosol flow. The pump consists of two identical linear piston pumps with a glass cylinder, moved by a stepper motor. Alternating operation of both pump modules leads to a continuous aerosol flow.

The controller parameters can be set with a separate touch screen terminal.

The PDSP is also available with a heating option called PDSP TE EH. The heating ensures that the aerosol does not alter.

If aerosol flow does not have to be continuous, the product portfolio of pumps offers the Programmable Single Syringe Pump PSSP TE. The PSSP TE has the same technical details as the PDSP TE. The PSSP TE is also available with a heating option called PSSP TE EH.

Technical data

Pump volume: 35 to 150 ml
Interfaces: USB, RS 232, Ethernet
Operating voltage: 230 V-AC / 50 Hz or 115 V-AC/ 60 HZ
Power consumption: 70 VA
Compressed air for pneumatics: 6 bar non-lubricated
Ambient temperature: 15 to 30 °C

Dimensions

PSSP TE: approx. 460 x 200 x 230 mm (WxDxH)
PDSP TE: approx. 890 x 200 x 230 mm (WxDxH)
Controller & Terminal: approx. 61 x 43 x 41 mm (W x D x H)
Weight: approx. 18.5 kg

Subject to alterations.