

PDSP Programmable Dual Syringe Pump



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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 PSDP is also available with a heating option called PDSP **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. The PSSP has the same technical details as the PDSP. The PSSP is also available with a heating option called PSSP **EH**.

Technical data

Pump volume:	35 to 150 ml
Interfaces:	USB, RS 232, Ethernet
Operating voltage:	230 V-AC / 50 Hz <u>or</u> 115 V-AC/ 60 HZ
Power consumption:	70 VA
Compressed air for pneumatics:	6 bar non-lubricated
Ambient temperature:	15 to 30 °C
Dimensions:	approx. 460 x 200 x 230 mm (WxDxH) (pump PSSP) approx. 890 x 200 x 230 mm (WxDxH) (pump PDSP) approx. 61 x 43 x 41 mm (W x D x H) (controller and terminal)

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Weight:
Subject to alterations.

approx. 18.5 kg

