

BS-500 OEM Application Syringe Pump

Computer controllable: networkable up to 100 pumps. Stand-alone operation: pre-program the pump with a dispensing program, then operate the pump from an attached Foot Switch, button, or I/O controller. Add the OEM Starter Kit to run as a fully functional, stand-alone pump. Open chassis design easily mounts into your system



Description:

- Does not have a built-in user interface
- Chassis mountable: 9 1/2"L x 4 1/4"W x 4 1/8"H (23.5 x 10.8 x 10.5 cm)
- Operates from a 12V DC power source
- Holds 1 syringe up to 60 cc
- Infusion rates from 0.73 μ L/hr (1 cc syringe) to 2100 ml/hr (60 cc syringe)
- Includes all the advanced functions and programming features of the BS-8000 family
- Download free pump terminal emulator
- Custom modifications to the mechanics and firmware are available

Specifically built for automation this OEM pump operates from a computer.

Features Include infuse and withdraw, holds syringes 60 cc and below. Set a single pumping rate and/or dispensing volume. Program up to 41 pumping phases that change pumping rates, set dispensing volumes, insert pauses, control and respond to external signals, sound the buzzer. Network, control, and monitor up to 100 pumps with one computer. Dispensing accuracy of \pm 1%. Motor stall detection available in the BS-501 model. Typically used in high pressure applications where there is a risk of exceeding the maximum force specified is

OEM Starter Kit allows user to interactively communicate to the pump with a computer.

Foot Switch allows user to start, stop, or trigger the next phase on your syringe pump. Attach to a BS-500 to allow stand-alone operation. Utilizes the TTL logic port on syringe pump.



Model	Description
BS-500	OEM Syringe Pump
BS-501	OEM Syringe Pump w/Stahl Detection includes an optical encoder that will detect and stop the the motor during a stall.
OEM-Starter	OEM Starter Kit Includes power supply, pump-to-PC network cable and user manual.
ADPT-2	Foot Switch

Higher flow rates available

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