Model: SPLF Series

Holmarc's SPLF series syringe pumps are versatile products ideal for precise dispensing of fluids in laboratory experiments, available at an economical price. Our bench-top Syringe Pump has been designed for safe and ultra-smooth fluid flow for lab applications and can be easily set up inside a standard fume cupboard. Holmarc manufactures syringe pumps in various models for single syringes, two syringes, four syringes and ten syringes.

These pumps can operate with standard off the shelf syringes in plastic, glass and stainless steel. The dispensing rates / flow rates possible with this device are very wide in range and can vary from 15.63µl/hr to 36.2ml/min, depending on the size of syringe used. The unit has built in electronics with keyboard and display for programming the operational attributes to work in standalone mode. This series of pump shows all the pertinent, real-time information on the LCD display. The Information displayed includes flow rate and total time remaining.

Computer interfacing is also possible whenever required with RS 232C serial integrated into the control electronics of the system. This model supports dispensing as well as withdrawal. Powerful drive motors and innovative design have been combined with software control to deliver ultra-smooth and steady flow rates. Apart from all these, this device can be customized as per requirement.

| Syringe | Standard off the shelf syringes, 5ml to 60 ml, any manufacturer |
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| Flow rate range | * 15.63 µl / hr to 36.2 ml / min |
| | * Actual volume may vary depends on syringe size & manufacturer |
| Temperature control | 60°C (in selected models) |

Features :

* Smooth and continuous mode of operation
* Automatic dispensing of small volumes
* Better flow performance
* Easy to configure
* Vibration and noise free working
* Choice of unit selection for flow rate & Duration /      Target volume
* RS-232 interface for computerizing
* Constant delivery of fluids
* Can accomodate Multi-size syringes
* Compatible with glass, plastic and SS syringes
*Front panel with keyboard and display for programming
* Non-volatile memory of all parameters and programming
* Unparalleled ease of use
* In Built syringe table
* Dispensing accuracy of +/- 1 %