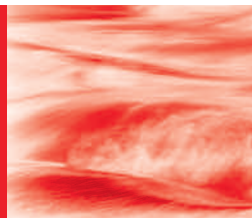


# SLS Econoflow 10 Syringe Pump



A basic single syringe, infusion pump which combines precision with simplicity.

## Specifications

Pump Type	Infusion
Max. No. of Syringes	One
Syringe Size	10 $\mu$ l to 60 ml
Dimensions	9 x 6 x 5 in. 23 x 15 x 12 cm
Weight	4.5 lb (2 kg)
Linear Force	20 lb (9 kg) min.
Advance Per Microstep	0.529 micron (1/2 step)
Max Step Rate (1/2 Step)	400 steps/sec
Min Step Rate	1 step / 30 sec.
Accuracy	$\pm < 1\%$
Reproducibility	$\pm 0.1\%$
Audible Alarm	(Optional) **

## Features

- **Single syringe 10  $\mu$ l to 60 ml, any manufacturer**
- **Simple menu-driven setup:**
  - select syringe size from displayed table
  - set dispense volume
  - set dispense flow rate
- **Easy to read bright, backlight display**
- **Dispense volume displayed and has automatic shutoff at completion**
- **Volume and flow rate units ( $\mu$ l/hr or ml/hr) are selected automatically based on syringe size**
- **Last settings stored in permanent memory**
- **Button release of drive nut for easy syringe installation**
- **Choice of run/stop after a power interruption**