

Accessory Feed Pump

The FP-101 is an accessory feed pump used for applications such as automated bioreactor feedback control, continuous set point control or manual feed additions. The FP-101 has an 114DV flip top four-roller pump head, making tubing installation convenient and easy. This small footprint pump is ideal for already crowded benchtops.



Technical Specifications

Physical	
Dimensions	Width: 9.5 cm (3.75 in)
	Height: 12.0 cm (4.72 in)
	Depth: 16.0 cm (6.30 in)
Weight	0.6 kg (1.3 lb)
Pump Head	
Type	114DV Flip Top Four-Roller
Flow Rates	.10mL/min – 150 mL/min
Tubing Compatibility	1.6mm wall tubing, ID from 0.5mm to 4.8mm
System Control	
Manual Control	Speed Control Dial for manual user control
Remote Control	0-5V Remote Input speed control
Prime Function	Push Button for instant speed increase for line priming
Electrical	
External Power supply	Wall Mount: 100 - 120 VAC / 220 - 240 VAC, 1 A (50/60 Hz)
System Requirement	24 VDC, 0.6 A
Regulatory Compliance	CE, RoHS, Lead free
Environmental	
Ambient temperature	Operation: 18 to 28°C (64 to 82°F)
	Storage: -20 to 60°C (-4 to 140°F)
Relative humidity	Operation: 20 to 80% non-condensing
	Storage: 10 to 80% non-condensing

*Other tubing options may be used.