



IPS-20 Peristaltic Pump

Programmable peristaltic pump for smooth and precise fluid transfer

- Wide Flow Range
- Accurate, Pulse-Free Delivery
- Chemical-Resistant Design

FLOW RATE

SPEED RANGE	0.1-600 RPM
SPEED RESOLUTION	0.1 RPM
FLOW RATE	Up to 2280 mL/min
MIN FLOW RATE	0.006 mL/min
FLOW CALIBRATION MODE	Available

MOTOR SPECIFICATIONS

MOTOR TYPE	Stepper Motor
CONTROL SYSTEM	Microprocessor-based controller
DIRECTION	Reversible (forward/reverse)
OPERATION MODES	Continuous / Timed / Volume-based
LEARN & REPEAT MODE	Available
RECIPE SAVE & RECALL	Available
FAST-RUN MODE	Available

CONSTRUCTION & MATERIALS

PUMP HEAD HOUSING	PPS (Polyphenylene Sulfide)
ROLLERS	304 Stainless steel
BODY MATERIAL	Powder-coated steel
CHEMICAL RESISTANCE	Heat, solvent, corrosion, and flame resistant

OPERATING CONDITIONS

OPERATING TEMPERATURE	0-40 (°C)
OPERATING HUMIDITY	< 80 % RH (non-condensed)
STORAGE HUMIDITY	-10 – 60 °C
POWER SUPPLY	110-240 VAc 56/60 Hz (variable plug type)

Wide Tubing Compatibility & Easy Installation

Compatible with various tubing sizes to match your application:

Tubing Size	Flow Range (ml/min)	ID (mm)	Max Flow (ml/min)
13#	0.006 – 38	0.8	42
14#	0.025 – 150	1.6	162
19#	0.042 – 250	2.4	306
16#	0.077 – 460	3.1	492
25#	0.16 – 960	4.8	1020
17#	0.26 – 1600	6.4	1740
18#	0.36 – 2280	7.9	2280

- 1 channel
- 4.3" Color Touchscreen Interface
- Microprocessor-controlled operation
- User-friendly programmable software
- Adjustable flow rate even during operation
- Reversible flow for easy cleaning