

# EASY

- ✓ Operation
- ✓ Loading
- ✓ On Your Budget



- No separate components—includes drive and pump head!
- Save costs and eliminate leakage with continuous tubing—available in several formulations
- No wasting time—load tubing in less than 15 seconds with automatic tubing retention
- Heads feature low-friction rollers and sealed ball bearings
- Improved repeatability and accuracy—low flow rates with 1.8 to 220 mL/min flow range
- Compact, stackable pump with single-turn speed control
- Choose single- or dual-channel models

## L/S® Compact Variable-Speed Pumps

### Make low-flow pumping easy!



- No confusing menus—easy-to-use speed controller and reversing switch get you pumping quicker
- No stress loading of tubing—new easy-loading Miniflex™ pump head with automatic tubing retention keeps tubing in place
- Easier on the budget—complete system accepts continuous tubing, no need to buy special tubing sets
- Dual-channel model delivers synchronous flow from two separate channels

#### FEATURES

- ✓ Flow rates: 1.8 to 220 mL/min
- ✓ Remote start/stop via contact closure on back of pump
- ✓ Stack for smaller overall footprint

These easy-to-use complete pumps offer a wide occlusion angle, which prevents fluid backflow up to the rated pressure of the tubing. Prime or flush tubing quickly by depressing the MAX button. Self-lubricating thermoplastic polyester rollers are low friction and long wearing for smooth operation and long life.

**What's included:** L/S Miniflex pump head and dual-voltage (115/230 VAC) benchtop power supply.

#### Flow Rates in mL/min

rpm	Precision pump tubing			
	L/S 13	L/S 14	L/S 16	L/S 25†
Single-channel pump 77240-20				
35 to 200	1.8 to 10	6.3 to 36	21 to 118	40 to 220
Dual-channel pump 77240-30				
35 to 200	1.8 to 10	6.3 to 36	21 to 118	—

†Recommended for use with silicone or C-Flex® formulations only.



#### Specifications

**Speed control (repeatability):** ±5%      **Dimensions (L x W x H):** 8<sup>5</sup>/<sub>8</sub>" x 5<sup>1</sup>/<sub>4</sub>" x 4<sup>1</sup>/<sub>2</sub>" (22 x 13.3 x 11.4 cm)

**Reversible motor:** yes

Number of channels	rpm	IP rating	Power (50/60 Hz)	Catalog number	Price
1	35 to 200	IP22	90 to 260 VAC	<a href="#">GH-77240-20</a>	
2				<a href="#">GH-77240-30</a>	

#### Accessories

[GH-77200-07](#) Replacement power supply, dual-voltage 115/230 VAC

[GH-17050-01](#) NIST-traceable calibration with data for peristaltic pump drive