L/S® Variable-Speed Digital Drives

Versatile, worry-free operation

- Brushless, maintenance-free motor provides ±0.1% speed control accuracy with 6000:1 turndown ratio
- Bright graphical LCD offers easy programming, four operating modes, and seven languages
- Get more accurate dispensing with preprogrammed calibration
- Change based on your needs drives accept all L/S pump heads for more pumping versatility
- Choose how you want to dispense: volume, copy cycles, or time
- Operate remotely via DB25 female connector

FEATURES

- ✓ Flow rates: 0.001 to 3400 mL/min
- Variable speed from 0.02 to 600 rpm
- Programmable, reversible motor accepts up to four pump heads
- Ensure dispensing accuracy with antidrip function
- Hands-free dispensing via time interval dispense cycles

Four operating modes for more functionality: continuous run. time dispense, copy dispense, and volume dispense



Flow Rates in mL/min (flow rates in parentheses can only be obtained with the High-Performance pump head—at ColeParmer.com)

rpm			Precision p	ump tubing	High-performance precision pump tubing					
	L/S 13	L/S 14	L/S 16	L/S 25	L/S 17	L/S 18	L/S 15	L/S 24	L/S 35	L/S 36
		Standar	d†, Easy-Load, E	asy-Load II, Easy	Multichannel [‡] , Standard, Easy-Load II, Easy-Load 3, High-Performance					
	Cai	tridge, Multichar	inel	Cartridge			Easy-Load			
0.1 to 600	0.006 to 36	0.021 to 130	0.08 to 480	0.17 to 1000	0.28 to 1700	0.38 to 2300	0.17 to 1000 (0.18 to 1100)	0.28 to 1700 (0.30 to 1800)	0.38 to 2300 (0.43 to 2600)	0.48 to 2900 (0.57 to 3400)
0.02 to 100	0.001 to 6	0.004 to 21	0.016 to 80	0.033 to 170	0.057 to 280	0.077 to 380	0.033 to 170 (0.036 to 183)	0.057 to 280 (0.057 to 300)	0.077 to 380 (0.086 to 433)	0.096 to 480 (0.113 to 566)

[†]The Standard pump head is not available for L/S® 25. ‡Multichannel head is not available for L/S 36. Multichannel and Cartridge heads are available for microbore tubing









rnm	Speed control	Pump heads accepted	Motor size	IP rating	Dimensions (L x W x H)	Power (50/60 Hz)		Catalog	Price
rpm	(resolution)					VAC	Amps	number	FIICE
0.1 to 600	±0.1% (0.1 rpm at 600 rpm;	2	1/10 hp	IP33	10" x 8.5" x 8.5" (25.4 x 21.6 x 21.6 cm)	90 to 260	2.2 at 115 VAC, 1.1 at 230 VAC	GH-07522-20	
0.02 to 100	0.01 rpm at 100 rpm)	4	(75 W)	(75 W)				GH-07522-30	

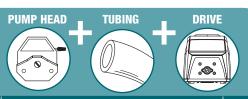
Accessories

GH-07523-92 Foot switch, momentary start/stop; 6-ft (1.8-m) cable GH-07523-94 DB25 male connector. Use to create your own cable GH-07523-95 Cable assembly, DB25 male connector and 25 ft (7.9 m) cable with stripped wire ends for remote control

GH-07523-97 Handheld remote controller; route tubing through handle for dispensing into containers GH-17050-01 NIST-traceable calibration with data

for peristaltic pump drive





Conton	Flow rouge		What's included		Dover	Catalan numban	Price
System	Flow range	Pump head	Tubing	Drive	Power	Catalog number	
	0.08 to 480 mL/min	Easy-Load® 3 77800-60	C-Flex® ULTRA L/S 16 tubing 06434-16 10 ft (3 m)	Digital drive 07522-20	90 to 260 VAC.	<u>GH-77921-65</u>	
	0.28 to 1700 mL/min	Easy-Load II 77200-62	C-Flex ULTRA L/S 24 tubing 06434-24 10 ft (3 m)	0.1 to 600 rpm	50/60 Hz	<u>GH-77921-75</u>	

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