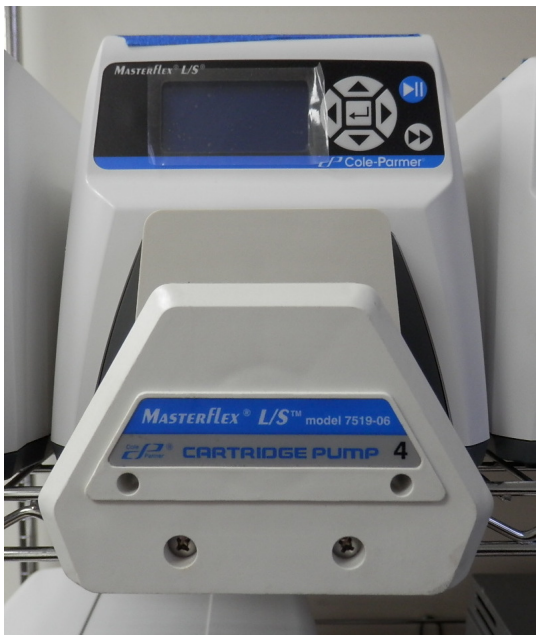
Cole Parmer MasterFlex Peristaltic Pump



Four operating modes: continuous run, timed dispense, volume dispense, and copy dispense, and with remote capabilities.

Rating: Not Rated Yet
Price
Sales price $1,500.00

Ask a question about this product

ManufacturerCole-Parmer

Description

The Cole Parmer Masterflex L/S is a Digital Drive Peristaltic Pump with digital control and a wide speed range. This Cole Parmer Pump has a graphical interface that allows users to select and program four operating modes: continuous run, timed dispense, volume dispense, and copy dispense, and with remote capabilities, this digital drive is an ideal choice for automated process applications. The dispense interval also allows users to set a delay, and set on-off cycles, and features an anti-drip functionality to ensure dispensing accuracy.

The Pump runs on standard 120V Power and can be used with several different pump heads.

Specifications:
Control Type: Digital Variable Speed
Dispense by Volume: 0.001 to 9,999 mL, L, or gal; 1 to 9,999 dispense cycles
Time interval of on/off cycles (1 sec to 99 hr, 59 min, 59 sec per cycle)
Min RPM (rpm): 0.02 (7523-90); 0.1 (7523-80)
Max RPM (rpm)100 (7523-90); 600 (7523-80)
Speed Control±0.1% (0.1 rpm at 600 rpm): Variable
Reversible Motor: Yes

Digital Dispensing: Yes
No. of Pump Heads Accepted: 2
Type of Pump Heads Accepted: Standard, Easy-Load, Easy-Load II, Easy-Load 3, High Performance, Cartridge, Multichannel, PTFE Tubing, PTFE Diaphragm
Drive IP rating: IP33
Motor: hp1/10
Remote I/O0 to 20 mA, 4 to 20 mA, 0 to 10 V, start/stop, direction, and prime via contact closure
Dimensions: 9x15x9” (W x D x H)
Power: 120V 50/60Hz 2.2A
Weight: 15lbs

Comes with our 90-day warranty.

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