Masterflex® L/S® Digital Miniflex® Pump Systems

A small-footprint pump with big performance!

- Intuitive icon-driven menu allows quick programming and setup
- Flow range of 0.004 to 315 mL/min (depending on model and tubing size selected)
- Integrated “open-head” sensor halts operation when pump head is opened
- Use the copy dispense mode for filling and dispensing applications
- Tubing calibration function ensures accuracy
- Control speed, direction, and start/stop/prime remotely via 25-pin connector on back of drive
- Pump head accepts continuous lengths of tubing for clean flow paths with no connections or fittings
- Tubing retention is automatic when pump head is closed—no need for manual adjustment—tube loading is quick and easy
- Single-channel model delivers highest flow rate; dual-channel model delivers synchronous flow from two separate channels
- Stackable to save even more space on your benchtop
Flow Rates in mL/min

<table>
<thead>
<tr>
<th>rpm</th>
<th>L/S 13</th>
<th>L/S 14</th>
<th>L/S 16</th>
<th>L/S 25</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2</td>
<td>0.1 to 300</td>
<td>0.004 to 12</td>
<td>0.014 to 42</td>
<td>0.05 to 162</td>
</tr>
</tbody>
</table>

What’s included: L/S Miniflex pump head and universal voltage (90 to 260 VAC) benchtop power supply with IEC320/CEE22 socket. Pump is shipped with cord/plug assembly specific to country of destination.

Accessories

MK-07523-97 Handheld remote controller, DB25 male, route tubing through handle for dispensing applications; 6-ft (1.8-m) cable
MK-07523-95 Cable assembly, DB25 male connector and 25-ft (7.9-m) cable with stripped wire ends
MK-07523-92 Foot switch, momentary start/stop; DB25 male; 6-ft (1.8-m) cable
MK-77220-20 Replacement single-channel Miniflex pump head
MK-77220-30 Replacement dual-channel Miniflex pump head
MK-07525-90 Replacement power supply, 90 to 260 VAC
MK-17050-01 NIST-traceable calibration with data for peristaltic pump drive